NOTE

Synopsis of the Genus *Ficus* L. (Moraceae) in India

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ABSTRACT: A checklist of all species of *Ficus* L. available in the present political boundary of India is provided. About 115 taxa (89 species and 26 infraspecific taxa) of *Ficus* have been recorded here based on all available information. The taxa have been arranged according to the current classification among six subgenera and 12 sections. The maximum number of the species belongs to subgenera *Urostigma*. For each species, correct nomenclature with first citation followed by several relevant works and important synonyms has been provided along with Indian as well as world distribution. The taxonomic comments have also been provided for many species, if found necessary. Out of the 115 taxa occurring in India, only 10 taxa have been recorded as endemic. One new combination *Ficus hirta* Vahl subsp. *triloba* (Buch.-Ham. ex Voigt) Chaudhary has been proposed. In India, the species are distributed throughout the country from South to North up to the Himalayas at about 2,000 m elevations. The maximum diversity of the species lies in the North-East region followed by the Peninsular region and Andaman and Nicobar Islands. The province like Meghalaya in the North-East region has very rich diversity of *Ficus* as far as the number of species is concerned.

KEY WORDS: Classification, distribution, endemism, *Ficus*, India, Moraceae, nomenclature.

INTRODUCTION

Ficus L., commonly known as 'Fig', is considered as a keystone species in tropical rain forests as it plays very fundamental role in ecosystem, due to its fruits which are eaten by insects, birds and animals throughout the year. It is one of the largest genera in the angiosperms with ca. 750 species. The genus is distributed throughout the world primarily in subtropical and tropical regions (Corner, 1965; Berg, 1989; Berg and Corner, 2005). The main concentration of the species lies in Asian-Australian region with about 500 species which is about 66% of the world species. The maximum diversity of the genus exhibits in Asiatic mainland (170 spp.), New Guinea (132 spp.) and Borneo (129 spp.). Many species of *Ficus* L. are very common in different biogeographic regions. Although, the great majority of the species grow in lowlands but some of them reach up to about 2,000 m altitudes. *Ficus* is also considered one of the most diversified genera with regard to its habits (deciduous and evergreen trees, shrubs, herbs, climbers and creepers) and life forms (free standing tree, epiphytes, semi-epiphytes in the crevices, rheophytes and lithophytes).

The first systematic account of the Indian *Ficus* L. is available in King (1887-88, 1888); therein he recorded 113 species and 47 infraspecific taxa from whole British India out of which only 75 species and 16 infraspecific taxa were reported from the present political boundary of India. Subsequently, a large number of works have been carried out either at regional or global levels (Corner, 1958, 1965, 1969, 1975, 1981; Yamazaki, 1983; Berg, 1989, 2001, 2003, 2004 a, b; Liao, 1996; Kochummen, 1998; Chang and Wu, 1998; Dixon, 2003; Wu et al., 2003; Burrows and Burrows, 2003; Tzeng, 2004; Berg and Corner, 2005; Tzeng et al., 2009) bringing substantial changes in identification, circumscription, nomenclature, distributional pattern etc. of the species which make the work of King (1887-88, 1888) almost outdated. Although the Asian species of *Ficus* have been worked out by Corner (1965), however, till date no separate account of the Indian species of *Ficus* except some scattered works (Rani, 1985; Ghafoor, 1985; Sreekumar and Debnath, 1992; Basu, 1994, 1996; Khanna, 1996; Sreekumar, 1998; Sasidharan and Jomy Augustine, 1999; Priyadarsana, 1999; Khanna and Anand, 2002, 2009; Pandey and Rasingam, 2008; Abdul Kader, 2009; Upadhyay and Srivastava, 2010; Kumar et al., 2011) has been produced after King (1888). In view of this, the genus *Ficus* L. from India has been selected for its revisionary study. Since there is no any comprehensive list of *Ficus* L. from India has been brought out in the recent time after King (1888), firstly a checklist of all species is presented here based on available information.

In the family Moraceae, *Ficus* L. is quite distinct from other groups and hence placed in its own tribe *Ficeae*. In molecular phylogenetic study of Moraceae

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based on *ndh*F sequences, the tribe *Castilleae* has been shown closest to *Ficus* (Datwyler and Weiblen, 2004). Recently, the genus has been classified into six subgenera, 19 sections and 27 subsections based on morphological features and distributional pattern (Ramirez, 1977; Berg and Corner, 2005). Some of the subsections like *Hesperidiiformes* and *Platypodeae* have been further divided into series. In this classification the molecular data have not been considered. However, the DNA sequence-based phylogenetic studies have shown that taxonomic categories of *Ficus* L. based on morphlogical characters are not natural and revealed several parallel transitions in growth habit and breeding system (Herre et al., 1996; Weiblen, 2000; Jousselin et al., 2003; Ronsted et al., 2005). Furhter, the recent molecular studies (Ronsted et al., 2008 a,b) conducted on a large number of samplings (100 species) than previous studies using three nuclear markers (ITS, ETS and *G3pdh*) also do not support subgeneric or sectional classification of the genus proposed on morphological characters except subgenus *Sycidium*. As per the existing classification, the Indian species of *Ficus* L. belong to all six subgenera under 12 sections and 15 subsections. The majority of the species fall within the subsections *Urostigma* and *Conosycea* under section *Urostigma* of subgenus *Urostigma.*

MATERIALS AND METHODS

The study is based on extensive literature scrutiny as well as our own field survey and herbarium examination. The taxa have been enumerated as per existing classification system (Ramirez, 1977; Berg and Corner, 2005). Under each species, the synonyms have been arranged chronological order except basionym. Apart from the first citation the other relevant references pertaining to the Indian flora have also been cited wherever found necessary under correct name or synonyms. The nomenclature has been followed by distribution under which the country names have been arranged alphabetically except India. The taxonomic notes have also been provided at the end of the species.

RESULTS

In the present analysis 115 taxa of *Ficus* L. have been recorded from India out of which 89 are species and remaining 26 taxa fall under different infraspecific categories (6 subspecies and 20 varieties). The genus is distributed throughout the country from South to North up to the Himalaya at about 2,000 m elevations. However, the maximum diversity of the species lies in North-East (ca. 61 spp.) and Peninsular regions and Andman and Nicobar Islands with ca. 35 species each.

Among all the Indian provinces, Meghalaya in the North-East region alone consists of about 43 species and may be considered as the hotspot region in India for the genus *Ficus* L. For each species, correct nomenclature with first citation followed by several relevant works and important synonyms have been provided along with the Indian as well as world distribution. The taxonomic comments especially on identification, nomenclature and distribution of the species have also been provided for many species, wherever found necessary. Out of the 115 taxa distributed in India, only 10 are endemic. One new combination *Ficus hirta* Vahl subsp. *triloba* (Buch.-Ham. ex Voigt) Chaudhary is proposed here.

Phytogeographically, the Indian figs exhibit affinities with the elements of Indochinese (ca. 65 spp.) and Indomalayan (ca. 90 spp.) regions. Only about 10 species chiefly occuring in the N. W. Himalaya extend their distribution towards westward of Pakistan. There are about 46 species which are found in both Indochinese as well as Indomalayan regions. The species available in the North-East region chiefly show affinities with Chinese elements while the species of the Peninsular region and Andaman and Nicobar Islands with Indomalayan region. Only a few species reach up to Australia. The American elements are completely absent here.

TAXONOMIC TREATMENT

Subgenus: *Ficus,* Section: *Ficus,* Subsection: *Ficus*

1. ***Ficus carica*** L., Sp. Pl. 1059. 1753; Corner, Gard. Bull. Singapore 21 (1): 36. 1965; Brandis, Indian Trees 607. 1906.

   F. caprificus Risso, Fl. Nice 434. 1844.
   F. carica var. *caprificus* (Risso) Tschirch & Ravasini, Ber. Deutsch. Bot. Ges. 29: 83. 1912.

   Distribution: India (Cultivated throughout), East Meditterranean, West Asia, Turkey to Afghanistan. Widely cultivated for figs.

   Note: Very close to *Ficus palmata* ssp. *virgata* (Roxb.) Browicz.

2. ***Ficus palmata*** Forssk. subsp. ***virgata*** (Roxb.) Browicz in Rechinger, Fl. Iranica 153. 12. 1982; Abdulkader, J. Econ. Taxon. Bot. 33(2): 339. 2009; Kumar et al., American J. Pl. Sci. 2: 84, f. 5. 2011.

   F. virgata Roxb., Fl. Ind. 3: 530. 1832; Wight, Icon. Pl. Ind. Orient. t. 649. 1841.
   F. caricoides Roxb., Fl. Ind. 3: 529. 1832; Wight, Icon. Pl. Ind. Orient. t. 634. 1841.
   F. pseudocarica Miq., Hook. London J. Bot. 7: 225. 1848.
   F. palmata sensu King, Ann. Bot. Gard. (Calcutta) 1: 146, t.

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185. 1888 p.p. (excl. syn. *F. pseudo-sycomorus* Decne) & in Hook. f., Fl. Brit. India 5: 530. 1888 p.p. (excl. syn. *F. pseudo-sycomorus* Decne); Brandis, Indian Trees 607. 1906; Corner, Gard. Bull. Singapore 21(1): 36. 1965; Nair, Rec. Bot. Surv. India 21(1): 244. 1978.

Distribution: India (Andhra Pradesh, Bihar, Kerala Madhya Pradesh, North-West Himalaya up to 1,700 m, Orissa, Rajasthan, Uttar Pradesh, Sometimes cultivated), Afghanistan, Arabian Peninsula, Ethiopia, S. Egypt, Iran, Nepal, Pakistan, Somalia, Sudan.

Note: Quite common and variable in height of the plants and leaf shape and size. In majority of the Indian floras this species has been identified as *F. palmata* Forsk., which occurs only in E. Africa and Saudi Arabia. The Indian materials belong to ssp. *virgata* (Roxb.) Browicz.

Subgenus: *Ficus,* Section: *Ficus,* Subsection: *Frutescentiae*

3. ***Ficus abelii*** Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 281. 1867.

F. subpyriformis Miq., Ann. Mus. Lugd.-Bat. 3: 229. 1867.
F. pyriformis sensu Hook. f., Fl. Brit. India 5: 533. 1888, p.p.
F. pyriformis var. *subpyriformis* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 158, t. 201B. 1888 & in Hook. f., Fl. Brit. India 5: 533. 1888.
F. pyriformis var. *abelii* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 158. 1888 & in Hook. f., Fl. Brit. India 5: 533. 1888.

Distribution: India (Arunachal Pradesh, Assam, Meghalaya), China, Myanmar, N. Thailand, Nepal, North-East Bangladesh, Vietnam.

4. ***Ficus erecta*** Thunb., *Ficus* 9. 1786; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 141. 1888 & in Hook. f., Fl. Brit. lndia 5: 532. 1888; Brandis, Indian Trees 608. 1906.

F. pumila Thunb., Fl. Jap. 33. 1784 (non L. 1753).
F. beecheyana Hook. & Arn., Bot. Beechey Voy. 271. 1838.
F. sieboldi Miq., Ann. Mus. Bot. Lugd.-Bat. 2: 199. 1866.
F. erecta Thunb. var. *beecheyana* (Hook. & Arn.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 142, t. 178A. 1888.
F. erecta Thunb. var. *sieboldi* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 142, t. 178B. 1888.

Distribution: India (Assam, Sikkim, Meghalaya), China, Japan, S. Korea, Taiwan, Vietnam.

Note: Although *F. erecta* Thunb. var. *beecheyana* (Hook. & Arn.) King and *F. erecta* Thunb. var. *sieboldi* (Miq.) have been merged under *F. erecta* Thunb.; however, they need to be re-examined taxonomically.

5. ***Ficus filicauda*** Hand. - Mazz. in Anz. Akad. Wiss. Wien, Math.- Nat. Klasse. Wien 60: 180, pl. 2, f. 7. 1924; Chowdhery et al., Mater. Fl. Arunachal Pradesh. 2: 393. 2008.

F. xiphias Fischer, Bull. Misc. Inform. Kew 1936: 282. 1937.

Distribution: India (Arunachal Pradesh, Assam), China, Myanmar.

6. ***Ficus gasparriniana*** Miq., Hook. London J. Bot. 7: 436. 1848; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 181. 1888; Corner, Gard. Bull. Singapore 17: 428. 1960; Wu et al. in Wu et al., Fl. China 5: 56. 2003.

F. silhetensis Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 223, 291. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 154, t. 194. 1888; Brandis, Indian Trees 608. 1906.
F. cyanus Levl. & Vant., Mem. Acad. Barcelona 6: 149. 1907.
F. cyanus Levl. & Vant. var. *viridescens* Levl. & Vant. in Fedde, Repert. Spec. Nov. Regni Veg. 4: 84. 1907.
F. gasparriniana Miq. var. *viridescens* (Levl. & Vant.) Corner, Gard. Bull. Singapore 17: 428. 1960.

Distribution: India (Bihar, Arunachal Pradesh, Assam, Meghalaya, Nagaland, Sikkim, ascending up to 1,300 m), China, Laos, Myanmar, Thailand, Vietnam.

Notes: Sometimes *F. gasparriniana* var. *viridescens* (Levl. & Vant.) Corner is treated separately (Corner, 1965).

7. ***Ficus gasparriniana*** Miq. var. ***laceratifolia*** (Levl. & Vant.) Corner, Gard. Bull. Singapore 17: 428. 1960.

F. laceratifolia Levl. & Vant. in Fedde, Repert. Spec. Nov. Regni Veg. 4: 85. 1907 & Mem. Acad. Barcelona 6: 151. 1907.
F. bhotanica King, Ann. Roy. Bot. Gard. (Calcutta) 1: 75, t. 205B. 1888 & in Hook. f., Fl. Brit. India 5: 519. 1888; Brandis, Indian Trees 605. 1906.
F. rhomboidalis Levl., Fl. Kouy-Tcheou 433. 1915.

Distribution: India (Arunachal Pradesh, Assam), Bhutan, China, Myanmar.

8. ***Ficus ischnopoda*** Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 229, 294. 1867; Kurz, Fl. Burma 2: 456. 1877; Corner, Gard. Bull. Singapore 21 (1): 42.1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 96. 2005.

F. pyriformis Hook. & Arn. var. *ischnopoda* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 158, t. 201c. 1888 & in Hook. f., Fl. Brit. India 5: 533. 1888.
F. pyriformis Ridl., Fl. Mal. Pen. 3: 349. 1924 (non Hook. & Arn. 1837).
F. pyriformis Ridl. var. *angustifolia* Ridl., Fl. Mal. Pen. 3: 349. 1924.
F. petelotii Merr., Univ. Calif. Publ. Bot. 13: 129. 1926.
F. delavayi Gagnep., Notul. Syst. 4: 89. 1927.

Distribution: India (Arunachal Pradesh, Assam, Meghalaya, Tripura, W. Bengal), Bangladesh, Bhutan, China, Indochina, Malesia, Myanmar, Thailand.

9. ***Ficus neriifolia*** J. E. Sm., Rees Cyclop. 14: *Ficus*

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no. 21. 1810.

F. fieldingii Miq., Hook. London J. Bot. 7: 439. 1848.
F. gemella Wall. ex Miq., Hook. London J. Bot. 7: 454. 1848.
F. nemoralis Wall. ex Miq., Hook. London J. Bot. 7: 453. 1848; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 161, t. 206A. 1888 & in Hook. f., Fl. Brit. lndia 5: 534. 1888; Brandis, Indian Trees 608. 1906.
F. trilepis Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 228, 294. 1867.
F. nemoralis J. E. Sm. var. *fieldingii* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 163, t. 206E. 1888 & in Hook. f., Fl. Brit. lndia 5: 534. 1888.
F. nemoralis Wall. ex Miq. var. *gemella* (Wall. ex Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 162, t. 206D. 1888 & in Hook. f., Fl. Brit. lndia 5: 534. 1888.
F. nemoralis Wall. ex Miq. var. *trilepis* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 162, t. 206B. 1888 & in Hook. f., Fl. Brit. lndia 5: 534. 1888.
F. wardii Fisch., Bull. Misc. Inform. Kew 281. 1936.
F. neriifolia J. E. Sm. var. *fieldingii* (Miq.) Corner, Gard. Bull. Singapore 17 (3): 426. 1960 & 21: 39. 1965.
F. neriifolia J. E. Sm. var. *nemoralis* (Wall. ex Miq.) Corner, Gard. Bull. Singapore 17: 426. 1960.
F. neriifolia J. E. Sm. var. *trilepis* (Miq.) Corner, Gard. Bull. Singapore 17 (3): 426. 1960.

Distribution: India (Arunachal Pradesh, Assam, Meghalaya, Mizoram, Nagaland, Uttar Pradesh, Western to Eastern Himalayas from 500 - 2,200 m. Often planted near villages for cattle fodder), Bhutan, China, Indochina, Myanmar, Nepal.

Notes: Corner (1965) has treated *F. neriifolia* J. E. Sm. var. *nemoralis* (Wall. ex Miq.) Corner, *F. neriifolia* J. E. Sm. var. *fieldingii* (Miq.) Corner and *F. neriifolia* J. E. Sm. var. *trilepis* (Miq.) Corner separately. However, Wu et al. (2003) have merged all of them under *F. neriifolia* J. E. Sm. Since, receptacles are distinguishable among them, they need further studies.

10. ***Ficus nigrescens*** King, Ann. Roy. Bot. Gard. (Calcutta) 1: 78, t. 95a. 1888 & in Hook. f., Fl. Brit. India 5: 520. 1888; Brandis, Indian Trees 605. 1906.

F. tikoua Bur., J. Bot. 2: 214. 1888; Wu et al. in Wu et al., Fl. China 5: 59. 2003.
F. bonatii Lev. in Fedde, Repert. Spec. Nov. Regni. Veg. 6: 112. 1908.

Distribution: India (Assam**,** Manipur, Nagaland), China, Indochina.

Note: Wu et al. (2003) have accepted *F. tikoua* Bur. as correct name for this species. The Indian materials need to be rechecked and varified with type of *F. tikoua* Bur.

Subgenus: *Ficus,* Section: *Eriosycea,* Subsection: *Eriosycea*

11. ***Ficus fulva*** Reinw. ex Blume, Bijdr. Fl. Ned. Ind. 478. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 148, t. 187. 1888 & in Hook. f., Fl. Brit. India 5: 531. 1888; Brandis, Indian Trees 607. 1906; Balakrishnan, Fl. Jowai 440. 1983; Harisdasan & Rao, Forest Fl. Meghalaya 824. 1987; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 106. 2005.

F. chrysocarpa Reinw. ex Blume, Bijdr. Fl. Ned. Ind. 478. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 151, t. 191. 1888 & in Hook. f., Fl. Brit. lndia 5: 531. 1888; Brandis, Indian Trees 608. 1906.
F. fulva Reinw. ex Blume var. *chrysocarpa* (Reinw. ex Blume) Koorders, Bijdr. Fl. Ned. Ind. 475. 1825.
F. reinwardti Link & Otto, Ic. Pl. Rar. 1: 6, t. 31. 1830.
F. apiculata Miq., Zoll. Syst.Verz. 2: 92, 98. 1854.
F. suborbicularis Miq., Fl. lnd. Bat. Supple. 425. 1861.
Pogonotrophe flavidula Miq., Fl. lnd. Bat. Supple. 435. 1861.
F. fulva Reinw. ex Blume var. *minor* King, Ann. Roy. Bot. Gard. (Calcutta) 1: 149. 1888.
F. fulva Reinw. ex Blume var. *timorensis* Corner, Gard. Bull. Singapore 17: 432. 1965; Deb & Dutta, J. Econ. Taxon. Bot. 10: 55. 1987.

Distribution: India (Andaman & Nicobar Islands, Meghalaya, Mizoram), China, Indochina, Malesia, Myanmar.

12. ***Ficus hirta*** Vahl, Enum. Pl. 2: 201. 1805; Wight, Icon. Pl. Ind. Orient. 2: t. 672. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 149, t. 188, 189. 1888 & in Hook. f., Fl. Brit. lndia 5: 531. 1888; Brandis, Indian Trees 608. 1906; Corner, Gard. Bull. Singapore 21 (1): 45. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 113. 2005.

F. setosa Blume, Bijdr. Fl. Ned. Ind. 9: 477. 1825.
F. setifera Steud., Nom. Bot. 1: 638. 1840.
F. hibiscifolia Champ. ex Benth., Hook. J. Bot. Kew. Misc. 6: 77. 1854.

Distribution: India (Arunachal Pradesh, Assam, Bihar, Meghalaya, Nagaland, Sikkim, Tripura, W. Bengal), Bhutan, Indochina, Malesia, Myanmar, Nepal, S. China.

13. ***Ficus hirta*** Vahl var. ***malayana*** Corner, Gard. Bull. Singapore 17: 430. 1960 & 21 (1): 46. 1965.

F. cordata Ridl., J. Str. Br. R. As. Soc. n. 57: 94. 1911 (non Thunb. 1786); Corner, Gard. Bull. Singapore 10: 285. 1939.

Distribution: India (Assam), China, Indochina, Malesia, Nepal, Thailand.

Note: Berg and Corner (2005) have merged this variety under *F. hirta* Vahl ssp. *roxburghii* (King) Berg. However, it needs further study as there are some nomenclatural problems in *F. hirta* Vahl subsp. *roxburghii* (Miq.) Berg.

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14. ***Ficus hirta*** Vahl subsp. ***triloba*** (Buch.-Ham. ex Voigt) Chaudhary, comb. nov**.**

F. triloba Buch. - Ham. ex Voigt, Hort. Suburb. Calcutta 284. 1845; Brandis, For. Fl. N. W. & C. India 423. 1874; Kurz, For. Fl. Brit. Burma 2: 449. 1877.
F. hirsuta Roxb., Fl. Ind. 3: 528. 1832 (non Schott 1827); Wight, Icon. Pl. Ind. Orient. 2: t. 670. 1843.
F. hirta Roxb., Fl. Ind. 3: 531. 1832 (non Vahl 1805); Wight, Icon. Pl. Ind. Orient. 2: t. 672. 1843.
F. roxburghii Miq., Hook. London J. Bot. 7: 456. 1848 (non Steud. 1840, syn. of *F. auriculata* Lour.).
F. hirta Vahl var. *roxburghii* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 150, t. 189. 1888.
F. hirta Vahl var. *triloba* (Buch.-Ham. ex Voigt) O. Kuntze, Rev. Gen. Pl. 1: 627. 1891.
F. hirta Vahl var. *roxburhiana* A. M. Cowan & J. M. Cowan, Trees N. Bengal 125. 1929.
F. hirta Vahl subsp. *roxburghii* (Miq) Berg, Blumea 48: 537. 2003 & 49: 154. 2004.

Distribution: India (Arunachal Pradesh, Assam, Meghalaya, Punjab, Sikkim), Bhutan, China, Indochina, Nepal, Malesia, Myanmar.

Note: Berg (2003, 2004 a, b) has made his combination *F. hirta* Vahl subsp. *roxburghii* (Miq.) Berg clearly based on *F. roxburghii* Miq. However, Berg and Corner (2005) mistakenly have used same combination with King in parenthis (i.e. *F. hirta* Vahl subsp. *roxburghii* (King) Berg). Since, *F. roxburghii* Miq. (1848) seems to be a later homonym of Steud. (1840), a new name has been applied here for this taxon.

15. ***Ficus lamponga*** Miq., Fl. Ind. Bat. Supple. 431. 1861 & Ann. Mus. Bot. Lugd.-Bat. 3: 294. 1867; Kurz, For. Fl. Brit. Burma 2: 451. 1877; Corner, Gard. Bull. Singapore 21 (1): 47. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 116. 2005.

F. lepidosa Wall. ex Kurz, J. Asiat. Soc. Beng. 42 (2): 107. 1873; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 163, t. 207. 1888 & in Hook. f., Fl. Brit. lndia 5: 522. 1888; Brandis, Indian Trees 608. 1906.
F. lepidosa Wall. ex Kurz var. *martabanica* King, Ann. Roy. Bot. Gard. (Calcutta) 1: 163. 1888 & in Hook. f., Fl. Brit. India 5: 522. 1888.
F. lamponga Miq. var. *martabanica* (King) Basu, J. Econ. Tax. Bot. 18 (2): 447. 1994.

Distribution: India (Andaman Islands, Arunachal Pradesh, Cachar in Assam, Manipur, Meghalaya, W. Bengal), Bangladesh, Bhutan, Indochina, Myanmar, Malesia, Thailand.

Note: Sometimes *F. lamponga* Miq. var. *martabanica* (King) Basu is treated separately (Basu, 1994).

16. ***Ficus langkokensis*** Drake, J. De. Bot. (Morot) 10 (13): 215. 1896; Chowdhery et al., Mater. Fl. Arunachal Pradesh 2: 399. 2008.

F. harmandii Gagnep., Notul. Syst. (Paris) 4(3): 90. 1927.

Distribution: India (Tirap in Arunachal Pradesh, Assam), China.

Subgenus: *Synoecia,* Section: *Rhizocladus,* Subsection: *Plagiostigma*

17. ***Ficus pubigera*** (Miq. ex Wall.) Brandis, For. Fl. N. W. & C. India 424. 1874; Kurz, For. Fl. Brit. Burma 2: 450. 1877; Corner, Gard. Bull. Singapore 21(1): 50. 1965; Wu et al. in Wu et al., Fl. China 5: 68. 2003; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 517. 2005.

Pogonotrophe pubigera Wall. ex Miq., Hook. London J. Bot. 7: 76. 1848.
P. verrucosa Miq., Hook. London J. Bot. 7: 77, t. 2A. 1848; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 2, t. 166 D. 1888.
Ficus erecta Thunb. f. *khasiana* Miq., Ann. Mus. Lugd.-Bat. 2: 200. 1866.
F. verrucosa (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 295. 1867.

Distribution: India (from Garhwal Himalaya to eastwards including Assam, Meghalaya, Sikkim), Bhutan, China, Indochina, Malesia, Myanmar, Nepal.

Note: Berg and Corner (2005) erred in attributing *Ficus pubigera* to "(Wall. ex Miq.) Miq.". Miquel (1848) cited *F. pubigera* Wall. as a synonym of *Pogonotrophe pubigera* Miq. and again he (1867) placed the same under *F. erecta* Thunb. (1786). Hence, *F. pubigera* Wall. (mentioned in Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 294. 1867) became an invalid name, so it does not have priority over *F. pubigera* (Miq.) Wall. ex Brandis (1874). Brandis (1874) did not refer to the basionym of his combination *Ficus pubigera* (Miq.) Wall. ex Brandis. It is presumed that *F. pubigera* (Miq.) Wall. ex Brandis is based on *Pogonotrophe pubigera* Miq. (King, 1888). However, Wu et al. (2003) have been attributed *F. pubigera* to Kurz (1877), while Brandis (1874) has priority over it.

18. ***Ficus pubigera*** var. ***maliformis*** (King) Corner, Gard. Bull. Singapore 18: 6. 1960.

F. foveolata Wall. ex Miq. var. *maliformis* King, Ann. Roy. Bot. Gard. (Calcutta) 1: 134, t. 168 I. 1888 & in Hook. f., Fl. Brit. India 5: 532. 1888.
F. foveolata var. *oleaeformis* King, Ann. Roy. Bot. Gard. (Calcutta) 1: 134, t. 168 H. 1888 & in Hook. f., Fl. Brit. India 5: 532. 1888.

Distribution: India (Arunachal Pradesh, Assam, Meghalaya, Sikkim), Bhutan, China, Myanmar.

19. ***Ficus pumila*** L., Sp. Pl. 1060. 1753; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 124, t. 158. 1888; Corner,

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Gard. Bull. Singapore 21: 52. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 268. 1981; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 518. 2005.

F. stipulata Thunb., Dis. *Ficus*. 8. 1786.
F. scandens Lamk., Encycl. 2: 498. 1788.
F. repens Rottler, Ges. Naturf. Freunde Berlin Neue Schriften 4: 208. 1803.

Distribution: India (Cultivated against walls and buildings), China, Japan, Korea, Malesia, Taiwan, Vietnam. Cultivated elsewhere.

20. ***Ficus sarmentosa*** Buch.-Ham. ex. J. E. Sm., Rees. Cyclop. 14: *Ficus* no. 45. 1810; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 184. 1888; Corner, Gard. Bull. Singapore 18(1): 6. 1960 & 21(1): 50. 1965.

F. cabur Buch.-Ham. ex J. E. Sm., Rees. Cyclop. 14: *Ficus* no. 47. 1810.
F. foveolata Wall. ex Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 294. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 133, t. 166A. 1888 p. p. (excl. *F. pubigera* Wall. 1831) & in Hook. f., Fl. Brit. India 5: 528. 1888 (excl. *F. pubigera* Wall. 1831); Brandis, Indian Trees 608. 1906; Bomber, Punjab Pl. 593. 1916; Parker, For. Fl. Punjab 479. 1956; Stewart in Nasir & Ali, Ann. Cat. Vasc. Pl. Pakistan & Kashmir 192. 1972.

Distribution: India (Arunachal Pradesh, Assam, Himachal Pradesh, Jammu & Kashmir, Meghalaya, Mizoram, Punjab, Sikkim, Tripura, Uttar Pradesh, W. Bengal), Bangladesh, Bhutan, China, Indochina, Japan, Korea, Myanmar, Nepal, Pakistan, Taiwan.

21. ***Ficus sarmentosa*** Buch.-Ham. ex. J. E. Sm. var. ***impressa*** (Champ. ex Benth.) Corner, Gard. Bull. Singapore 18: 6. 1960.

F. impressa Champ. ex Benth., Hook. J. Bot. Kew Gard. Misc. 6: 76. 1854.
F. foveolata var. *impressa* (Champ. ex Benth.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 134, t. 167 F. 1888.

Distribution: India (Meghalaya?), China.
Note: The occurence of taxon in India needs to be rechecked.

22. ***Ficus sarmentosa*** Buch.-Ham. ex. J. E. Sm. var. ***luducca*** (Roxb.) Corner, Gard. Bull. Singapore 18: 7. 1960.

F. luducca Roxb., Fl. Ind. 3: 534. 1832.

Distribution: India (Srinagar-Dosa in North-West Himalaya), Bhutan, China, Nepal, Pakistan.

23. ***Ficus sarmentosa*** Buch.-Ham. ex. J. E. Sm. var. ***nipponica*** (Franch. & Sav.) Corner, Gard. Bull. Singapore 18: 7. 1960 & 21(1): 50, 52. 1965.

F. nipponica Franch & Sav., Enum. Pl. Jap. 1: 436. 1875.
F. oxyphylla Miq. ex Zoll., Syst. Verz. 93. 1854; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 183. 1888.
F. foveolata Wall. ex Miq. var. *nipponica* (Franch. & Sav.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 134, t. 167 E. 1888.

Distribution: India (Meghalaya, Sikkim), Bhutan, China, S. Korea, Taiwan.

Subgenus: *Synoecia,* Section: *Rhizocladus,* Subsection: *Pogonotrophe*

24. ***Ficus chartacea*** (Wall. ex Kurz) Wall. ex King, Ann. Roy. Bot. Gard. (Calcutta) 1: 159, t.79. 1888 & in Hook. f., Fl. Brit. lndia 5: 533. 1888; Corner, Gard. Bull. Singapore 21(1):47. 1965; Vasudeva Rao, J. Econ.Taxon. Bot. 8: 146. 1986; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 630. 2005.

F. lamponga Miq. var. *chartacea* Wall. ex Kurz, For. Fl. Burma 2: 451. 1877.
F. chartacea (Wall. ex Kurz) Wall. ex King var. *torulosa* King, Ann. Roy. Bot. Gard. (Calcutta) 2: 159. 1888.
F. chartacea (Wall. ex Kurz) Wall. ex King var. *lanceolata* Corner, Gard. Bull. Singapore 17: 433. 1965.

Distribution: India (Central Nicobars in Andaman & Nicobar Islands), Indochina, Malesia, Myanmar, S. China, Thailand.

25. ***Ficus diversiformis*** Miq., London J. Bot. 7: 441. 1848; Miq., Ann. Mus. Bot. Lugd.- Bat. 3: 281, 294. 1867; Corner in Dass & Forsb., Rev. Handb. Fl. Ceylon 3: 271, f. 23. 1981.

F. stipulata Moon, Cat. 74. 1824 (non Thunb. 1786).
F. thwaitesii Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 229. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 2: 125, t. 159B. 1888 & in Hook. f., Fl. Brit. India 5: 525. 1888; Singh et. al., Fl. Bihar 481. 2001.

Distribution: India (Hazaribagh in Jharkhand), Sri Lanka.

26. ***Ficus laevis*** Blume, Bijdr. Fl. Ned. Ind. 9: 437. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 128, t. 161. 1888 & in Hook. f., Fl. Brit. India 5: 526. 1888; Brandis, Indian Trees 609. 1906; Corner, Gard. Bull. Singapore 21 (1): 53.1965; Manilal, Fl. Silent Valley Trop. Rain For. India 260. 1988; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 519. 2005.

F. vagans Roxb., Fl. Ind. 3: 537. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 655. 1843.
Pogonotrophe assamica Miq., Hook. London J. Bot. 7: 73. 1848.

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P. emodi Wall. ex Miq., Hook. London J. Bot. 7: 73. 1848. *P. vagans* (Roxb.) Miq., Hook. London J. Bot. 7: 73. 1848. *P. wightiana* Miq., Hook. London J. Bot. 7: 74. 1848.
P. laevis (Blume) Miq., Syst.Verz. 2: 93, 99. 1854.
Ficus emodi (Wall. ex Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 278, 293. 1867.
F. laevis var. *assamica* (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 293. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 128, t. 161. 1888 & in Hook. f., Fl. Brit. India 5: 526. 1888.
F. subpedunculata Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 293. 1867 (non Miq. p. p. 217, 286. 1867).
F. jamini Lev. & Van. in Fedde, Repert. Spec. Nov. Regni Veg. 8: 550. 1910.

Distribution: India (Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Meghalaya, Mizoram, W. Bengal), Indochina, Malesia, Myanmar, Nepal, S. China, Sri Lanka.

27. ***Ficus laevis*** Blume var. ***macrocarpa*** (Miq.) Corner, Gard. Bull. Singapore 18: 7. 1960.

Pogonotrophe macrocarpa Miq., Hook. London J. Bot. 7: 74. 1848; Wight, Icon. Pl. Ind. Orient 6: t. 1965. 1853.
Ficus vagans Roxb. var. *macrocarpa* (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 293. 1867.
F. macrocarpa (Miq.) Wight ex King, Ann. Roy. Bot. Gard. (Calcutta) 1: 166, t. 208. 1888 & in Hook. f., Fl. Brit. lndia 5: 534. 1888; Brandis, Indian Trees 610. 1906.
F. amplocarpa Govind. & Masila., Proc. Indian Acad. Sci. (Pl. Sci.) 91: 117. 1982.

Distribution: India (Nilgiri hills in Tamil Nadu, Travancore in Kerala) - endemic.

Note: Corner (1960) has treated this species at varietal level under *F. laevis* Blume (i. e. *F. laevis* Blume var. *macrocarpa* (Miq.) Corner). However, based on exomorphological and anatomical studies Govindarajulu and Masilamoney (1982) found that it differs from *F. laevis* and attributed a new name *F. amplocarpa* Govind. & Masila. which requires further studies.

Subgenus: *Synoecia,* Section: *Rhizocladus,* Subsection: *Punctulifoliae*

28. ***Ficus crininervia*** Miq., Fl. Ned. Ind. Eerste Bijv. 3: 432. 1861; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 138, t. 173. 1887 & in Hook. f. Fl. Brit. India 5: 529. 1888; Brandis, Indian Trees 609. 1906; Mahidol, J. Pharm. Sci. 6 (2): 105. 1999.

Distribution: India (Assam, W. Bengal), Bangladesh, Malay Island.

Note: Sometimes this species is treated as a synonym of *F. sagittata* Koen. ex Vahl (Berg and Corner, 2005). However, the further studies are required to confirm the correct identity of the Indian materials.

29. ***Ficus pendens*** Corner, Gard. Bull. Singapore 18: 15. 1960 & 21: 57. 1965; Sreekumar & Debnath, J. Econ. Taxon. Bot. 16: 221. 1992; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 536. 2005.

F. pendens Corner var. *appressa* Corner, Gard. Bull. Singapore 18: 16. 1960.

Distribution: India (Andaman & Nicobar Islands), Malesia.

30. ***Ficus recurva*** Blume, Bijdr. 457. 1825; Miq., Fl. Ind. Bat. 1, 2: 317. 1859; Fl. Ind. Bat., Suppl. 432. 1861; Ann. Mus. Bot. Lugd. -Bat. 3: 279, 294. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 2: 131, t. 165A. 1887; Corner, Gard. Bull. Singapore 21: 56. 1965; Sreekumar, J. Econ. Taxon. Bot. 22(1): 202. 1998; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 537. 2005.

F. microcarpa Blume, Bijdr. 442. 1825.
F. leptocarpa Steud., Nomencl. Bot. ed. 2, 1: 636. 1840.

Distribution: India (Andaman & Nicobar Islands), Malesia.

31. ***Ficus sagittata*** Vahl, Symb. Bot. 1: 83. 1790 & Enum. Pl. 2: 185. 1806; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 184. 1888; Corner, Gard. Bull. Singapore 18: 11. 1960; 19: 390, f. 3C. 1962; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 543. 2005.

F. compressicaulis Blume, Bijdr. Fl. Ned. Ind. 9: 439. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 180. 1888.
F. radicans Desf., Cat. Hort. Paris ed. 3: 413. 1829.
F. ramentacea Roxb., Fl. Ind. 3: 547. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 657. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 135, t. 169. 1888 & in Hook. f., Fl. Brit. India 5: 528. 1888; Brandis, Indian Trees 609. 1906.
Pogonotrophe rigida Miq., Hook. London J. Bot. 7: 74. 1848.
Ficus oligosperma Miq., Pl. Jungh. 1: 55. 1851.
F. adhaerens Miq., Pl. Jungh. 1: 55. 1851.
F. subrigida Miq. (Miq.), Fl. Ind. Bat. Supple. 433. 1861.
F. leptocarpa Steud. var. *adhaerens* (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 280. 1867.
F. leptocarpa Steud. var. *oligosperma* (Miq.) Miq., Ann. Mus. Bot. Lugd.- Bat. 3: 280. 1867.
F. rigescens Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 278, 293. 1867.
F. lanaoensis Merr. ex Sata, Monogr. *Ficus* Form. & Philipp. 74. 1944.
F. sagittata J. Konig ex Vahl var. *adhaerens* (Miq.) Corner, Gard. Bull. Singapore 18: 11. 1960.

Distribution: India (Andaman Islands, Assam, Meghalaya, Sikkim), Bhutan, China, Bangladesh, Myanmar, Indochina, Malesia.

32. ***Ficus villosa*** Blume, Bijdr. Fl. Ned. Ind. 9: 441.

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1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 137, t. 172. 1888 & in Hook. f., Fl. Brit. India 5: 529. 1888; Corner, Gard. Bull. Singapore 19: 390, f. 3B. 1962 & 21 (1): 56. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 547. 2005.

F. barbata Wall. ex Miq., Hook. London J. Bot. 7: 441. 1848.
F. barbata Wall, ex Miq. var. *glabriuscula* Miq., Pl. Jungh. 1: 293. 1851 & Fl. Ind. Bat. 1(2): 321. 1859.
F. lanata Miq., Pl. Jungh. 1: 55. 1851 (non Blume 1825).
F. hirsuta Wall. ex Miq., Fl. Ind. Bat. 1(2): 317, t. 21A. 1859 (non SPR. 1827, nec Roxb. 1832).
F. dives Miq., Choix t. 12. 1864.

Distribution: India (Andaman & Nicobar Islands, Assam), Indochina, Indonesia, Malesia, Myanmar, S. China, Vietnam.

Subgenus: *Synoecia,* Section: *Kissosycea*

33. ***Ficus hedaracea*** Roxb., Fl. Ind. 3: 538. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 653. 1843.

F. fruticosa Roxb., Fl. Ind. 3: 533. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 634. 1843.
F. scandens Roxb., Fl. Ind. 3: 536. 1832 (non Lam. 1788); Wight, Icon. Pl. Ind. Orient. 2: t. 643. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 129, t. 162. 1888 & in Hook. f., Fl. Brit. India 5: 526. 1888; Brandis, Indian Trees 609. 1906.
F. longipes Griff., Notul Pl. Asiat. 4: 397. 1854.

Distribution: India (Andaman Islands, Arunachal Pradesh, Assam, Bengal, Bihar, Himachal Pradesh, Jharkhand, Madhya Pradesh, Meghalaya, Orissa, Sikkim, Tripura, Uttarakhand), Bangladesh, Bhutan, China, Laos, Myanmar, Nepal, Thailand.

34. ***Ficus punctata*** Thunb., Diss. *Ficus* 9. 1786; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 68, t. 88, 101. 1888 & in Hook. f., Fl. Brit. lndia 5: 517. 1888; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 506. 2005.

F. falcata Thunb., Diss. *Ficus* 5. 1786.
F. macrocarpa Blume, Cat. 36. 1823.
F. elliptica Miq., Hook. London J. Bot. 7: 444. 1848 (non H.B.K. 1817).
F. aurantiaca Griff., Notul. Pl. Asiat. 4: 394. 1854; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 67, t. 87. 1888 & in Hook. f., Fl. Brit. India 5: 517. 1888; Corner, Gard. Bull. Singapore 21 (1): 61. 1965.
Synoecia sumatrana Miq., Fl. Ind. Bat. 1(2): 329. 1859.
Ficus callicarpa Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 268, 289, t. 10 B L. 1867, '*kallicarpa*'; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 69, t. 90, 101B. 1888 & in Hook. f., Fl. Brit. India 5: 518. 1888; Brandis, Indian Trees 604. 1906.
F. callicarpa Miq. var. *parvifolia* Corner, Gard. Bull. Singapore 10(1): 116, f. 32. 1939.
F. aurantiaca var. *parvifolia* (Corner) Corner, Gard. Bull. Singapore 18: 23. 1960.

Distribution: India (Andaman & Nicobar Islands), Indochina, Malesia, Myanmar, Taiwan.

Subgenus: *Sycidium,* Section: *Sycidium*

35. ***Ficus ampelas*** Burm. f., Fl. Ind. 226. 1768, *'ampelos'*; emend. Miq., London J. Bot. 7: 428. 1848 (excl. syn. Rheede); King, Ann. Roy. Bot. Gard. (Calcutta) 2: 90, t. 114. 1888; Dagar & Dagar, J. Econ. Taxon. Bot. 18: 14. 1994; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 210. 2005.

F. exasperata Roxb., Fl. Ind. 3: 555. 1832 (non Vahl 1805); Wight, Icon. Pl. Ind. Orient. 2: t. 664. 1843.

Distribution: India (Nicobar Islands), Taiwan, Malesia.

36. ***Ficus andamanica*** Corner, Gard. Bull. Singapore 17: 454. 1960.

F. macropoda Kurz, Prelim. Rep. Forest Pegu App. A: 123, App. B: 86. 1875 (non Miq. 1848); King, Ann. Roy. Bot. Gard. (Calcutta) 1: 182. 1888.

Distribution: India (S. Andaman & Cocos Islands in Andaman & Nicobar Islands) - endemic and endangered.

37. ***Ficus assamica*** Miq., Hook. London J. Bot. 7: 226. 1848; Kumar et al., American J. Pl. Sci. 2: 80, f. 1. 2011.

F. repens Roxb. ex Willd., Sp. Pl. 4 (2): 1149. 1806 (non Rottl. 1803); Roxb., Fl. Ind. 3: 535. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 636. 1843; Brandis, Fr. Fl. N. W. and C. India 424. 1874.
F. heterophylla L. f. var. *repens* (Roxb. ex Willd.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 77. 1888; Brandis, Indian Trees 606. 1906; Haines, Bot. Bihar & Orissa 3: 877. 1922; Kanjilal, For. Fl. Pilibhit, Oudh, Gorakhpur & Bundelkhand 365. 1933; Kanjilal & Kanjilal, Fl. Assam 251. 1940.
F. heterophylla L. f. forma *repens* (Roxb. ex Willd.) King in Hook. f., Fl. Brit. India 5: 519. 1888.
F. heterophylla L. f. var. *assamica* (Miq.) Corner, Gard. Bull. Singapore 21: 73. 1965; Chater. in Hara et al., Enum. Fl. Pl. Nepal, 3: 210. 1982.

Distribution: India (Assam, Uttar Pradesh, W. Bengal), Bangladesh, Indochina, Nepal, S. China (Chater, 1982), Thailand.

38. ***Ficus copiosa*** Steud., Nomencl. Bot. ed. 2, 1: 635. 1840.

Ficus brevicuspis Miq., Fl. Ind. Bat. 1 (2): 315. 1859 & Ann. Mus. Bot. Ludg.-Bat. 3: 294. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 84, t. 106. 1888; Brandis, Indian Trees 604. 1906; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 219. 2005.
F. copiosa Steud. var. *muricata* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 2: 86. 1888.

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Distribution: India (Johore in Andaman Islands), Java in Indonesia.

39. ***Ficus cyrtophylla*** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 282. 1867.

Covellia cyrtophylla Miq., Hook. London J. Bot. 7: 460. 1848.
Ficus obscura sensu King, Ann. Roy. Bot. Gard. (Calcutta) 1: 81, t. 103. 1888 p.p. (only syn. *F. cyrtophylla*) & in Hook. f., Fl. Brit. lnd. 5: 521. 1888 p.p. (only syn. *F. cyrtophylla*); Brandis, Indian Trees 604. 1906 p.p.

Distribution: India (Arunachal Pradesh, Assam, Meghalaya, Mizoram, Sikkim, ascending up to 1,700 m), Bhutan, China, Indochina, Myanmar.

Note: King (1887-88, 1888) has treated this species as conspecific to *F. obscura* Blume which does not occur in India. However, Sreekumar (1998) has recorded one variety *Ficus obscura* Blume var. *borneensis* (Miq.) Corner from India. The identity of the Indian materials is required further to assign them correct name.

40. ***Ficus exasperata*** Vahl, Enum. Pl. 2: 197. 1805; Miq., Hook. London J. Bot. 7: 231. 1848; Corner, Gard. Bull. Singapore 21: 74. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 274, f. 25. 1981; Lakshminarasimhan & Rao, J. Econ. Taxon. Bot. 20: 182. 1996; Pandey & Diwakar, J. Econ. Taxon. Bot. 32(2): 456. 2008.

F. serrata Forsk., Fl. Aegypt. - Arab. 179. 1775 (non L. 1753).
F. asperrima Roxb., Fl. Ind. 3: 554. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 633. 1843; Dalz. & Gibs., Bombay Fl. 243. 1861; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 80, t. 100. 1888 & in Hook. f., Fl. Brit. lndia 5: 522. 1888; Brandis, Indian Trees 605. 1906.
F. hispidissima Wight. ex Miq., Hook. London J. Bot. 7: 229. 1848.
F. punctifera Warb., Ann. Mus. Congo Belge, Bot. ser. 6 (1): 35. 1904.

Distribution: India (Andaman & Nicobar Islands, Central and Southern regions), Arabia, East Africa, Sri Lanka.

41. ***Ficus heterophylla*** L. f., Suppl. Pl. 442. 1781; Roxb., Fl. Ind. 3: 532. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 659. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 75. t. 94. 1888 & in Hook. f., Fl. Brit. lndia 5: 518. 1888; Trimen, Handb. Fl. Ceylon 4: 93. 1898; Brandis, Indian Trees 606. 1906; Corner, Gard. Bull. Singapore 21: 73. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 272, f. 24. 1981; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 231. 2005; Kumar et al., American J. Pl. Sci. 2: 82, f. 3. 2011.

F. cannabina Lour., Fl. Cochinch. 2: 668. 1790; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 180. 1888.
F. politoria Lour., Fl. Cochinch. 2: 667. 1790 (non Lamk. 1788).
F. truncata Vahl, Symb. 1: 83. 1790.
F. denticulata Vahl, Symb. 1: 83. 1790.
F. aquatica Koen. ex Willd., Sp. Pl. 4: 1133. 1806.
F. rufescens Vahl, En. 2: 203. 1806.
F. biglandula Blume, Bijdr. Fl. Ned. Ind. 9: 475. 1825.
F. scabrella Roxb., Fl. Ind. 3: 532. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 661. 1843; Miq., Hook. London J. Bot. 7: 229. 1848 & Ann. Mus. Bot. Lugd.-Bat. 3: 291. 1867; Kurz, Fl. Burma 2: 455. 1877.
F. acutiloba Miq., Hook. London J. Bot. 7: 227, t. 5A. 1848 & Ann. Mus. Bot. Lugd.-Bat. 3: 290. 1867.
F. elongata Miq., Hook. London J. Bot. 7: 231. 1848.
F. subpanduraeformis Miq., Hook. London J. Bot. 7: 235. 1848 & Ann. Mus. Bot. Lugd.-Bat. 3: 292. 1867.
F. heterophylla L. f. var. *scabrella* (Roxb.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 46, t. 94. 2. 1887 & in Hook. f. Fl. Brit. India 5: 519. 1888; Brandis, Indian Trees 606. 1906.
F. heterophylla L. f. var. *subpandurifonnis* (Miq.) O. Kuntze, Rev. Gen. Pl. 1: 626. 1891.

Distribution: India (Throughout the hotter parts), China, Indochina, Malesia, Myanmar, Sri Lanka.

42. ***Ficus montana*** Burm. f., Fl. Ind. 226. 1768; Miq., Hook. London J. Bot. 7: 234. 1848; Corner, Gard. Bull. Singapore 17: 453. 1960 & 21 (1): 64. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 238. 2005.

F. humilis Roxb., Fl. Ind. 3: 535. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 635. 1843; Miq., Hook. London J. Bot. 7: 229. 1848.
F. quercifolia Roxb., Fl. Ind. 3: 534. 1832 (non Blume 1825); Wight, Icon. Pl. Ind. Orient. 2: t. 646. 1843; Miq., Hook. London J. Bot. 7: 232. 1848; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 77, t. 95A. 1888 & in Hook. f., Fl. Brit. lndia 5: 519. 1888; Brandis, Indian Trees 605. 1906.
F. inconstans Miq., Hook. London J. Bot. 7: 232. 1848.
F. sclerocoma Miq., Pl. Jungh. 1: 58. 1851; Fl. lnd. Bat. 1(2): 302. 1859 & Ann. Mus. Bot. Lugd.-Bat. 3: 291. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 184. 1888.
F. biglandulosa Miq., Fl. Ind. Bat. Suppl. 426. 1860.
F. quercifolia var. *humilis* (Roxb.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 78, t. 95B. 1888.

Distribution: India (?), Indochina, Malesia, Myanmar, Thailand.

Note: Berg and Corner (2005) have doubtfully recorded it from India. It needs further confirmation.

43. ***Ficus praetermissa*** Corner, Gard. Bull. Singapore 17: 474. 1960; Wu et al. in Wu et al., Fl. China 5: 44. 2003.

Distribution: India (North India?), China, Indochina, Myanmar.

Note: Not recorded from India elsewhere except Wu et al. (2003). The availability of the species in India seems to be doubtful and needs to be verified.

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44. ***Ficus subincisa*** Buch.-Ham. ex J. E. Sm. in Rees, Cyclop. 14: *Ficus* no. 91. 1810.

F. chincha Roxb., Fl. Ind. 3: 534. 1832.
F. trachycarpa Miq., Hook. London J. Bot. 7: 430. 1840.
F. caudata Wall. ex Miq., Hook. London J. Bot. 7: 431. 1848 (non Stokes 1812).
F. clavata Wall. ex Miq., Hook. London J. Bot. 7: 431. 1848; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 87, t. 111. 1888 & in Hook. f., Fl. Brit. lndia 5: 520. 1888; Brandis, Indian Trees 604. 1906; Corner, Gard. Bull. Singapore 17 (2): 420. 1960 & 21(1): 36. 1965.
F. subincisa var. *trachycarpa* (Miq.) Corner ex Chater in Hara et al., Enum. Fl. Pl. Nepal 3: 211. 1982.

Distribution: India (Arunachal Pradesh, Assam, Himachal Pradesh, Jammu & Kashmir, Manipur, Meghalaya, Nagaland, Punjab, Sikkim, Tripura, Uttar Pradesh, Uttarakhand, ascending up to 2,000 m), Bhutan, China, Laos, Myanmar, Nepal, Thailand.

Note: In Corner (1960), *F. trachycarpa* Miq. has not been included as a synonym under this species, while Ghafoor (1985) has treated the same as synonym.

45. ***Ficus subincisa*** Buch.-Ham. ex J. E. Sm. var. ***paucidentata*** (Miq.) Corner, Gard. Bull. Singapore 21(1): 36. 1965.

F. trachycarpa Miq. var. *paucidentata* Miq., Hook. London J. Bot. 7: 430. 1848.

Distribution: India (Assam) - endemic.

Note: Sometimes (Wu et al., 2003) this variety is treated as a synonym under *F. subincisa* Buch.-Ham ex Sm.

Subgenus: *Sycidium*, Section: *Palaeomorphe*

46. ***Ficus heteropleura*** Blume, Bijdr. Fl. Ned. Ind. 9: 466. 1825; Wight, Icon. Pl. Ind. Orient. 2: t. 636. 1843; Corner, Gard. Bull. Singapore 17: 480. 1960; Sreekumar, J. Econ. Taxon. Bot. 22: 200. 1998; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 274. 2005.

F. radicans Roxb., Fl. Ind. 3: 536. 1832 (non Desf. 1829); Wight, Icon. Pl. Ind. Orient. 2: t. 671. 1843.
F. acuminata Wall. ex Kunth & Bouche, Ind. Sem. Hort. Berol. 21. 1846 (non Roxb. 1832).
F. urophylla Wall. ex Miq., Hook. London J. Bot. 7: 429. 1848; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 11, t. 9. 1887 & in Hook. f., Fl. Brit. India 5: 498. 1888; Brandis, Indian Trees 599. 1906.
F. intermedia Griff., Notul. Pl. Asiat. 4: 395, t. 556(ii). 1854.
F. radicans var. *brevifolia* Miq., Fl. Ned. Ind. 1(2): 306. 1859.
F. caudatifolia Warb., Perk. Fragm. Fl. Philip. 3: 194. 1905.
F. mindanaensis Warb., Perk. Fragm. Fl. Philip. 3: 195. 1905.
F. eucaudata Elmer, Leafl. Philip. Bot. 1: 40. 1906.
F. rostrata Lam. var. *urophylla* (Wall. ex Miq.) Koord., Bijdr. Booms. Java 11: 175. 1906.
F. heteropleura var. *mindanaensis* (Warb.) Corner, Gard. Bull. Singapore 17: 480. 1960.

Distribution: India (Andaman & Nicobar islands, Arunachal Pradesh, Assam, Bengal, Tripura), Bangladesh, Bhutan, China, Indochina, Malesia, Myanmar, Taiwan.

47. ***Ficus obscura*** Blume var. ***borneensis*** (Miq.) Corner, Gard. Bull. Singapore 17: 481. 1960; Sreekumar, J. Econ. Taxon. Bot. 22(1): 201. 1998.

F. microtus Miq. var. *borneensis* Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 273. 1867.
F. pisifera Wall. ex Voight, Hort. Suburb. Calc. 285. 1845; Miq., Hook. London J. Bot. 7: 427. 1848; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 3, t. 1. 1887 & in Hook. f., Fl. Brit. India 5: 496. 1888.

Distribution: India (Andaman & Nicobar Islands), Malesia, Thiland.

48. ***Ficus sinuata*** Thunb., *Ficus* 6, 12. 1786; Corner, Gard. Bull. Singapore 17: 479. 1960; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 288. 2005. Pandey & Rasingam, J. Econ. Taxon. Bot. 32(3): 542. 2008.

F. rostrata Lam., Encycl. 2: 498. 1788; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 86, t. 110. 1888 p. p. (excluding *F. heteropleura* Blume 1825, *F. radicans* Roxb.1832) & in Hook. f., Fl. Brit. India 5: 520. 1888 p.p.; Brandis, Indian Trees 605. 1906.
F. quercifolia Blume, Bijdr. Fl. Ned. Ind. 9: 468. 1825.
F. raridens Miq., Hook. London J. Bot. 7: 430. 1848 & Fl. Ind. Bat. 1(2): 309. 1859.
F. obtusidens Miq., Pl. Jungh. 1: 59. 1851 & Fl. Ind. Bat. 1(2): 305. 1859.
F. radicans Roxb. var. *angulosa* Miq., Fl. Ind. Bat. 1, 2: 306. 1859.

Distribution: India (Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Meghalaya, Tripura), Bangladesh, Bhutan, Indonesia, Malesia, Myanmar, Thailand.

49. ***Ficus subulata*** Blume, Bijdr. Fl. Ned. Ind. 9: 461. 1825; Kurz, For. Fl. Brit. Burma 2: 452. 1877; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 8, t. 6. 1887 & in Hook. f., Fl. Brit. India 5: 497. 1888; Brandis, Indian Trees 599. 1906; Corner, Gard. Bull. Singapore 21 (1): 76. 1965; Dagar & Singh, Pl. Resour. Andaman & Nicobar Islands 654. 1999; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 290. 2005.

F. saxatilis Blume, Bijdr. Fl. Ned. Ind. 9: 460. 1825.
F. acuminata Roxb., Fl. Ind. 3: 538. 1832.
F. salicifolia Miq., Hook. London J. Bot. 7: 431. 1848 (non Vahl 1790).
F. ancolana Miq., Pl. Jungh. 1: 62. 1851.
F. sikkimensis Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 225. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 89, t. 113. 1888 & in Hook. f., Fl. Brit. lndia 5: 521. 1888; Brandis, Indian Trees 604. 1906.

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Distribution: India (Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bengal, Meghalaya, Sikkim, reaches up to 1,350 m), Bangladesh, Bhutan, Indochina, Malesia, Myanmar, Nepal, S. China, Solomon Islands.

50. ***Ficus tinctoria*** G. Forst. subsp. ***gibbosa*** (Blume) Corner, Gard. Bull. Singapore 17: 476. 1960; Mudgal et al., Fl. Madhya Pradesh 2: 624.1997; Khanna et al., Dicotyl. Pl. Uttar Pradesh - Checkl. 343. 1999; Singh et al., Fl. Bihar 481. 2001.

F. gibbosa Blume, Bijdr. Fl. Ned. Ind. 9: 466. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 4, t. 2. 1887 & in Hook. f., Fl. Brit. India 5: 496. 1888; Brandis, Indian Trees 599. 1906.
F. reticulata Thunb., Diss. *Ficus* 6: 12. 1786; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 183. 1888.
F. parasitica J. Konig ex Willd., Mem. Acad. Roy. Sci. Hist. 2: 102, t. 3. 1798 (1801).
F. ampelas J. Konig ex Roxb., Fl. Ind. 3: 553. 1832 (non Burm. f. 1768).
F. tuberculata Roxb., Fl. Ind. 3: 554. 1832.
F. cuspidifera Miq., Hook. London J. Bot. 7: 434. 1848; Ann. Mus. Bot. Lugd.-Bat. 3: 293. 1867; King in Hook. f., Fl. Brit. India 5: 497. 1888; Haines, Bot. Bihar & Orissa 3: 835 (875). 1924.
F. gibbosa Blume var. *cuspidifera* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 6, t. 2a. 1887; Fisch. in Gamble, Fl. Madras 3: 1366. 1928.
F. gibbosa Blume var. *parasitica* (Willd.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 6, t. 2b. 1887.
F. gibbosa Blume var. *tuberculata* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 6, t. 2b, f. B. 1887.
F. tinctoria subsp. *gibbosa* (Blume) Corner var. *cuspidifera* (Miq.) Chithra in Henry et. al., Fl. Tamil Nadu 2: 255. 1987.
F. clarkei King, Ann. Roy. Bot. Gard. (Calcutta) 1: 175, t. 221. 1888 & in Hook. f. Fl. Brit. India 5: 536. 1888; Brandis, Indian Trees 610. 1906.
F. tinctoria G. Forst. subsp. *parasitica* (J. Konig ex Willd.) Corner, Gard. Bull. Singapore 17: 476. 1960; 21: 75. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 279, f. 26. 1981.

Distribution: India (Andaman & Nicobar Islands, Bihar, Kerala, Madhya Pradesh, Meghalaya, Orissa, Tamil Nadu, Uttar Pradesh), Bhutan, China, Indonesia, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka, Taiwan, Thailand, Timor, Vietnam.

Note: It is a quite variable taxon. The Indian materials need to be rechecked to know the correct identity and status of *Ficus parasitica* J. Konig ex Willd. and *F. cuspedifera* Miq.

Subgenus: *Sycomorus,* Section: *Sycomorus,* Subsection: *Sycomorus*

51. ***Ficus racemosa*** L., Sp. Pl. 1060. 1753; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 183. 1888; Corner, Gard. Bull. Singapore 21: 34. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 267, f. 21. 1981; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 339. 2005; Upadhyay & Srivastava, Taxon 59(6): 1881, f. 1, 3. 2010; Kumar et al., American J. Pl. Sci. 2: 85, f. 6. 2011.

F. glomerata Roxb., Pl. Coromandel. 2: 13, t. 123. 1799; Wight, Icon. Pl. Ind. Orient. 2: t. 667. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 173, t. 218. 1888 & in Hook. f., Fl. Brit. lndia 5: 535. 1888; Corner, J. Mal. Br. R. As. Soc. 11: 58, f. 31, 32. 1933; Brandis, Indian Trees 609. 1906.
F. goolerea Roxb., Fl. Ind. 3: 538. 1832.
Covellia glomerata (Roxb.) Miq., Hook. London J. Bot. 7: 465. 1848.

Distribution: India (almost throughout from the outer Himalaya to plains and low hills), Australia**,** Bangladesh, China, Indochina, Malesia, Myanmar, Nepal, Pakistan, Sri Lanka.

52. ***Ficus racemosa*** L. var. ***elongata*** (King) Barrett, Bull. Torrey Bot. Club 73: 323. 1946.

F. glomerata Roxb. var. *elongata* King, Ann. Roy. Bot. Gard. (Calcutta) 1: 174. 1888 & in Hook. f., Fl. Brit. India 5: 536. 1888.
F. lucescens Blume, Bijdr. Fl. Ned. Ind. 9: 444. 1825.
F. lanceolata Buch.-Ham. ex. Roxb., Fl. Ind. 3: 557. 1832; Wight, Icon. Pl. Ind. Orient. 2: 645. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 177, t. 224. 1888 & in Hook. f., Fl. Brit. India 5: 536. 1888; Brandis, Indian Trees 610. 1906.
Covellia lanceolata (Buch.-Ham. ex Roxb.) Miq., Hook. London J. Bot. 7: 465. 1848.

Distribution: India (Assam, Bihar, Chhattisgarh, Jharkhand, Madhya Pradesh, Orissa, Sikkim, Meghalaya, W. Bengal), Bangladesh, Myanmar.

53. ***Ficus racemosa*** L. var. ***miquelii*** (King) Corner, Gard. Bull. Singapore 21(1): 34. 1965.

F. chittagonga Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 228. 1867.
F. glomerata var. *chittagonga* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 174, t. 219. 1888.
F. glomerata Roxb. var. *miquelii* King, Ann. Roy. Bot. Gard. (Calcutta) 1: 174, t. 218 b. 1888.

Distribution: India (W. Bengal), Bangladesh, China, Myanmar, Vietnam.

Note: Berg and Corner (2005) have synonymised *F. racemosa* L. var. *elongata* (King) Barrett and *F. racemosa* L. var. *miquelii* (King) Corner under *F. racemosa* L. Further study is required on Indian materials.

Subgenus: *Sycomorus,* Section: *Sycomorus,* Subsection: *Neomorphe*

54. ***Ficus auriculata*** Lour., Fl. Cochinch. 2: 666. 1790; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 179. 1888; Corner, Gard. Bull. Singapore 21 (1): 82. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 341.

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F. macrophylla Roxb. & Buch.-Ham. ex J. E. Sm., Rees Cyclop. 14: *Ficus* no. 32. 1810 (non Desf. ex Fees. 1807); Roxb., Fl. Ind. 3: 556. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 673. 1843.
F. roxburghii Wall. ex Steud., Nom. Bot. ed. 2, 1: 637. 1840; Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 296. 1867 (non Miq. 1848); Brandis, For. Fl. N. W. & C. India 422. 1874; Kurz, For. Fl. Brit. Burma 2: 460. 1877; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 168, t. 211. 1888 & in Hook. f., Fl. Brit. India 5: 534. 1888.
Covellia macrophylla (Roxb. & Buch.-Ham. ex J. E. Sm.) Miq., Hook. London J. Bot. 7: 465. 1848.
Ficus oligodon Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 234, 297. 1867; Corner, Gard. Bull. Singapore 18: 43. 1960; Pullaiah & Moulali, Fl. Andhra Pradesh. 2: 901. 1997.
F. regia Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 230. 1867, p. p.
F. pomifera Wall. ex King, Ann. Roy. Bot. Gard. (Calcutta) 1: 171, t. 215. 1888 & in Hook. f., Fl. Brit. India 5: 535. 1888; Brandis, Indian Trees 609. 1906.
F. hainanensis Merr. & Chun., Sunyatsenia 2: 215. 1935.

Distribution: India (Outer Himalaya ascending up to 2,000 m, Arunachal Pradesh, Assam, Bihar, Jammu & Kashmir, Jharkhand, Maharashtra, Manipur, Meghalaya, Mizoram, Orissa, Sikkim, South India, W. Bengal), Bangladesh, Malesia, Myanmar, Pakistan to S. China, Thailand, cultivated in Taiwan.

55. ***Ficus guttata*** (Wight) Kurz ex King, Ann. Roy. Bot. Gard. (Calcutta) 1: 167, t. 209. 1888 & in Hook. f., Fl. Brit. India 5: 534. 1888; Brandis, Indian Trees 610. 1906; Razi, Mysore Pl. 136. 1946.

Covellia guttata Wight, Icon. Pl. Ind. Orient. 6: t. 1966. 1853.

Distribution: India (Karnataka, Kerala and Tamil Nadu in South provinces) - endemic.

Note: Although, Corner (1960) has merged this species under *Ficus laevis* Bl. var. *macrocarpa* (Miq.) Corner, however, further studies are required as it distinctly differs from latter.

56. ***Ficus variegata*** Blume, Bijdr. Fl. Ned. Ind. 9: 459. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 169, t. 212, 213. 1888 & in Hook. f., Fl. Brit. India 5: 535. 1888; Brandis, Indian Trees 609. 1906; Corner, J. Mal. Br. R. As. Soc. 11: 48, f. 25, 26. 1933 & Gard. Bull. Singapore 21 (1): 83. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 347. 2005.

F. cordifolia Blume, Bijdr. 438. 1825; Wight, Icon. Pl. Ind. Orient. 2: t. 640. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 180, t. 225. 1888.
F. subracemosa Blume, Bijdr. Fl. Ned. Ind. 9: 469. 1825.
F. racemifera Roxb., Fl. lnd. 3: 560. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 639. 1843.
Covellia racemifera (Roxb.) Miq., Hook. London J. Bot. 7: 465. 1848.

Distribution: India (Andaman & Nicobar Islands, Assam, Bihar, Meghalaya), Australia, Bangladesh, China, Indochina, Japan, Malesia, Myanmar, Solomon Islands, Thailand.

Subgenus: *Sycomorus,* Section: *Hemicardia*

57. ***Ficus prostrata*** (Wall. ex Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 297. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 105, t. 135. 1888 & in Hook. f., Fl. Brit. lndia 5: 523. 1888; Brandis, Indian Trees 607. 1906. Malick & Safui, J. Econ. Taxon. Bot. 10: 11. 1987; Deb & Dutta, J. Econ. Taxon. Bot. 10: 55.1987.

Covellia prostrata Wall. ex. Miq., Hook. London J. Bot. 7: 465. 1848.

Distribution: India (North-East region), Bangladesh, China, Vietnam.

58. ***Ficus semicordata*** Buch.-Ham. ex J. E. Sm., Rees Cyclop. 14: *Ficus* no. 71. 1810; Corner, Gard. Bull. Singapore 17: 449. 1960 & 21 (1): 62.1965; Ghafoor in Ali & Nasir, Fl. Pakistan 171: 12. 1985; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 382. 2005; Kumar et al., American J. Pl. Sci. 2: 90, f. 10. 2011.

F. cunia Buch.-Ham. ex Roxb., Fl. Ind. 3: 561. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 648. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 101, t. 126. 1888 & in Hook. f., Fl. Brit. India 5: 523. 1888; Corner, J. Mal. Br. R. As. Soc. 11: 21, f. 8, 9. 1933; Brandis, Indian Trees 606. 1906.
F. conglomerata Roxb., Fl. Ind. 3: 559. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 669. 1843.
Covellia conglomerata (Roxb.) Miq., Hook. London J. Bot. 7: 459. 1848.
C. cunia (Buch.-Ham. ex Roxb.) Miq., Hook. London J. Bot. 7: 459. 1848.
Ficus hapalophylla Kurz, For. Fl. Brit. Burma 2: 461, f. 87. 1877.
F. cunia var. *conglomerata* (Roxb.) Kurz, For. Fl. Brit. Burma 2: 461. 1877; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 101, t. 127. 1888.
F. semicordata Buch.-Ham. ex J. E. Sm. var. *conglomerata* (Roxb.) Corner, Gard. Bull. Singapore 17: 449. 1960.

Distribution: India (Throughout), Bangladesh, Bhutan, China, Malaysia, Myanmar, Nepal, Pakistan, Thailand, Vietnam.

Subgenus: *Sycomorus,* Section: *Sycocarpus,* Subsection: *Macrostyla*

59. ***Ficus squamosa*** Roxb., Fl. Ind. 3: 531. 1832; Wu et al. in Wu et al., Fl. China 5: 49. 2003; Kumar et al., American J. Pl. Sci. 2: 91, f. 11. 2011.

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F. laminosa Hardw. ex Roxb., Fl. Ind. 3: 531. 1832.
F. saemocarpa Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 232. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 115, t. 152. 1888 & in Hook. f., Fl. Brit. lndia 5: 523. 1888; Brandis, Indian Trees 606. 1906.
F. pyrrhocarpa Kurz, For. Fl. Brit. Burma 2: 457. 1877.

Distribution: India (Arunachal Pradesh, Assam, Bihar, Meghalaya, Orissa, Tripura, Uttarakhand, W. Bengal), Bhutan, China, Myanmar, Nepal, Thailand.

Note: Very close to *F. hispida* L. f. and chiefly differs in caespitose habit.

Subgenus: *Sycomorus,* Section: *Sycocarpus,* Subsection: *Sycocarpus*

60. ***Ficus conglobata*** King, Ann. Roy. Bot. Gard. (Calcutta) 1: 99, t. 123. 1887 & in Hook. f., Fl. Brit. India 5: 522. 1888; Brandis, Indian Trees 606. 1906.

Distribution: India (Assam, Bihar, Manipur, Sikkim, W. Bengal), Bangladesh, Bhutan.

61. ***Ficus fistulosa*** Reinwdt. ex Blume, Bijdr. Fl. Ned. Ind. 9: 470. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 114, t. 150, 151. 1888 p. p. (excl. syn. *F. geminifolia, F. tengerensis, Covellia tuberculata*) & in Hook. f., Fl. Brit. India 5: 525. 1888 p. p. (excl. syn. *F. geminifolia, F. tengerensis, Covellia tuberculata*); Brandis, Indian Trees 607. 1906; Kanjilal et al., Fl. Assam 4: 255. 1940; Corner, Gard. Bull. Singapore 21 (1): 93. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 418. 2005.

Covellia subopposita Miq., Pl. Jungh. 1: 66. 1851.
Ficus millingtonifolia Griff., Notul. Pl. Asiat. 4: 396. 1854.
F. harlandii Benth., Fl. Hongkong 330. 1861; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 113, t. 148. 1888.

Distribution*:* India (Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bengal, Jharkand, Meghalaya, Mizoram, Tripura), Bangladesh, Indochina, Malesia, Myanmar, S. China, Thailand.

62. ***Ficus hispida*** L. f., Suppl. Pl. 442. 1782; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 116, t. 154, 155. 1888 & in Hook. f., Fl. Brit. India 5: 522. 1888; Brandis, Indian Trees 606. 1906; Corner, Gard. Bull. Singapore 21: 89. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 277, f. 27. 1981; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 426. 2005; Kumar et al., American J. Pl. Sci. 2: 83, f. 4. 2011.

F. symphytifolia Lamk., Encycl. 2, 2: 498. 1788; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 184. 1888.
F. scabra Jacq., Plant. Rar. Hort. Caes. Sehoenbr. 3: 36, t. 315. 1798 (non Forst. f. 1786).
F. oppositifolia Roxb., Pl. Coromandel. 2: 14, t. 124. 1799; Willd., Sp. Pl. 4: 1151. 1806; Roxb., Fl. Ind. 3: 561. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 638. 1843; Griff., Ic. Pl. As. 4: t. 560. 1854; Dalz. & Gibs., Bombay Fl. 243. 1861.
F. daemonum Koen. ex Vahl, Enum. Pl. 2: 198. 1805; Roxb., Fl. Ind. 3: 562. 1832; Wight, Icon. Pl. Ind. Orient 2: t. 641. 1843.
Sycomorphe roxburghii Miq., Ann. Sc. Nat. 3, 1: 35. 1844.
Covellia oppositifolia (Willd.) Gasp., Rend. Ac. Sc. Nap. 25: 85, t. S, f. 36-42. 1845; Griff., Ic. Pl. As. 4: t. 560. 1854.
C. assamica Miq., Hook. London J. Bot. 7: 464. 1848.
C. courtallensis Miq., Hook. London J. Bot. 7: 463. 1848.
C. daemonum (Koen. ex Vahl) Miq., Hook. London J. Bot. 7: 462. 1848; Dalz. & Gibbs., Bombay Fl. 244. 1861.
C. dasycarpa Miq., Hook. London J. Bot. 7: 464. 1848.
C. hispida (L. f.) Miq., Hook. London J. Bot. 7: 462. 1848.
C. setulosa Miq., Hook. London J. Bot. 7: 462. 1848.
C. wightiana Miq., Hook. London J. Bot. 7: 463. 1848.
Ficus prominens Wall. ex Miq., Hook. London J. Bot. 7: 236. 1848.
F. courtallensis (Miq.) Baill., Hist. Pl. 6: 176. 1875.

Distribution: India (Throughout up to 3,500 m), Bhutan, China, Indochina, Malesia, Nepal, Queensland in Australia, Sri Lanka.

63. ***Ficus ribes*** Reinwdt. ex Blume, Bijdr. 463. 1825; Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 284, 297. 1867; Kurz, For. Fl. Brit. Burma 2: 458. 1877; King, Ann. Roy. Bot. Gard. (Calcutta) 2: 110, t. 144. 1887 & in Hook. f., Fl. Brit. lndia 5: 524. 1888; Corner, Gard. Bull. Singapore 21: 85. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 446. 2005. Pandey & Diwakar, J. Econ. Taxon. Bot. 32(2): 457. 2008.

Covellia paniculata Miq., Hook. London J. Bot. 7: 467. 1846.
C. ribes (Reinw. ex Blume) Miq., Fl. Ind. Bat. 1,2: 325. 1859.
Ficus forbesii King, Ann. Roy. Bot. Gard. (Calcutta) 2: 109, t. 143. 1887.

Distribution: India (Andaman & Nicobar Islands), Malesia, Thailand.

Subgenus: *Pharmacosycea,* Section: *Oreosycea,* Subsection: *Glandulosae*

64. ***Ficus magnoliifolia*** Blume, Bijdr. Fl. Ned. Ind. 9: 448. 1825; Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 263, 286. 1867, '*magnoliaefolia*'; Corner, Gard. Bull. Singapore 21 (1): 31. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 153. 2005.

Urostigma modestum Miq. var. *longifolium* Miq., Pl. Jungh. 1: 51. 1851.
U. euneuron Miq., Fl. Ind. Bat. 1(2): 353. 1859.
Ficus nervosa Elmer, Leafl. Philip. Bot. 2: 537. 1908 (non Heyne ex Roth 1821).

Distribution: India (Andaman & Nicobar Islands), Malesia.

Note: *F. magnoliifolia* Blume has been merged under *F. nervosa* Heyne ex. Roth in Fl. of China

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(Wu et al., 2003) while both are quite distinct species.

65. ***Ficus nervosa*** B. Heyne ex Roth in Nov. Pl. Sp. 388. 1821; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 53, t. 65A. 1887 p. p. & in Hook. f., Fl. Brit. lndia 5: 512. 1888 p. p.; Brandis, Indian Trees 600. 1906; Corner, Gard. Bull. Singapore 21: 31. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 264, f. 20. 1981; Lakshminarasimhan & Roy, J. Econ. Taxon. Bot. 20: 373. 1996; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 154. 2005.

Urostigma nervosum (Heyne ex Roth) Miq., Hook. London J. Bot. 6: 585. 1847.
U. modestum Miq., Hook. London J. Bot. 6: 586. 1847.
Ficus modesta (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 263. 1867.
F. blinii Lev. & Van., Repert. Spec. Nov. Regni Veg. 8: 550. 1910.
F. apoensis Elmer, Leafl. Philip. Bot. 4: 1249. 1911.
F. nervosa var. *longifolia* Sata, Monogr. *Ficus* Form. & Philipp. 1: 83. 1944.

Distribution: India (Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bihar, Jharkhand, Meghalaya, Peninsular region, Sikkim), Bangladesh, Bhutan, China, Indochina, Malaya Peninsula, Nepal, Sri Lanka.

66. ***Ficus nervosa*** B. Heyne ex Roth subsp. ***minor*** (King) Berg, Blumea 48 (2): 298. 2003.

F. nervosa Heyne ex Roth var. *minor* King, Ann. Roy. Bot. Gard. (Calcutta) 1: 53, 65B. 1887 & in Hook. f., Fl. Brit. lndia 5: 512. 1888.
Urostigma modestum Miq. f. *brevifolia* Miq., Fl. Ind. Bat. 2: 353. 1859.

Distribution: India (Nilgiri hills in Tamil Nadu), Sri Lanka.

67. ***Ficus nervosa*** B. Heyne ex Roth subsp. ***pubinervis*** (Blume) Berg, Blumea 48: 298. 2003.

F. pubinervis Blume, Bijdr. 453. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 54, t. 66, 84s. 1887; Corner, Gard. Bull. Singapore 21: 31. 1965; Liao in Huang, Fl. Taiwan 2: 171. 1996; Sreekumar, J. Econ. Taxon. Bot. 22(1): 202. 1998.
F. pubinervis Blume var. *teysmannii* King, Ann. Roy. Bot. Gard. (Calcutta) 1: 54. 1887.

Distribution: India (Andaman & Nicobar Islands), Taiwan to Malesia.

Notes: It distinctly differs from *F. nervosa* Heyne ex Roth in size of fig, pollen and pyrene and therefore, sometimes treated as a distinct species (Corner, 1965; Yamazaki, 1983; Liao, 1996; Tzeng, 2004). It needs further studies.

Subgenus: *Pharmacosycea,* Section: *Oreosycea,* Subsection: *Pedunculatae*

68. ***Ficus albipila*** (Miq.) King, Ann. Roy. Bot. Gard. Calcutta 2: 179. 1888; Corner, Gard. Bull. Singapore 17: 408. 1960; Rani, J. Bombay Nat. Hist. Soc. 82: 235. 1985; Henry et al., Fl. Tamil Nadu 2: 251. 1987; Sreekumar, J. Econ. Taxon. Bot. 22: 199. 1998; Berg & Corner, Fl. Malesiana 17(2): 163. 2005.

Covellia albipila Miq., Fl. Ind. Bat., Suppl. 175: 434. 1861.
Ficus mollis (Miq.) Miq. var. *albipila* (Miq.) Miq., Ann. Mus. Lugd.-Bat. 3: 296. 1867; Corner, Gard. Bull. Singapore 21(1): 29. 1965.

Distribution: India (Andaman & Nicobar Islands, Tamil Nadu,), Malesia to Australia (Queensland).

69. ***Ficus callosa*** Willd., Mem. Acad. Roy. Sci. Hist. 1798: 102. 1798; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 64, t. 84 v. 2, 85. 1888 & in Hook. f., Fl. Brit. lndia 5: 516. 1888; Corner, Gard. Bull. Singapore 21: 29. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 263. 1981; Brandis, Indian Trees 601. 1906.

F. scleroptera Miq., Pl. Jungh. 1: 63. 1851.
F. cinerascens Thw., Enum. Pl. Zeyl. 266. 1864.

Distribution: India (Andaman Islands, Peninsular India from Konkan southwards), China, Indochina, Malesia, Myanmar, Sri Lanka, Thailand.

70. ***Ficus capillipes*** Gagnep., Notul. Syst. 4: 87. 1927; Corner, Gard. Bull. Singapore 21: 29. 1965; Berg, Blumea 53 (2): 325, f. 1. 2008.

Distribution: India (Andaman & Nicobar Islands), Cambodia, Sumatra, Vietnam.

Subgenus: *Urostigma,* Section: *Urostigma,* Subsection: *Urostigma*

71. ***Ficus alongensis*** Gagnep., Notul. Syst. (Paris) 4: 84. 1927; Berg, Blumea 52: 599. 2007.

F. glabella sensu King in Hook. f., Fl. Brit. lndia 5: 511. 1888, p.p. (non Blume, 1825).
F. subpedunculata Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 293. 1867 (non Miq. p. p. 217, 286); Sahoo & Mudgal, Bull. Bot. Surv. India 35: 49. 1993; Mudgal et al., Fl. Madhya Pradesh 2: 614. 1997; Khanna et al., Bull. Bot. Surv. India. 46: 119. 2004; Sudhakar Reddy et al., Suppl. Fl. Andhra Pradesh. 108. 2009.
F. concinna (Miq.) Miq. var. *subsessilis* Corner, Gard. Bull. Singapore 17 (3): 376. 1960.
F. superba (Miq.) Miq. var. *alongensis* (Gagnep.) Corner,

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Gard. Bull. Singapore 17: 376. 1960.

Distribution: India (Andhra Pradesh, Bihar, Chattishgarh, Madhya Pradesh, North-East region), Thailand, China, Laos, Vietnam, Cambodia.

Note: The Indian materials of *Ficus concinna* (Miq.) Miq. var. *subsessilis* Corner differs from *F. alongensis* Gagnep. Hence, its status and disrtibution of *F. alongensis* need to be reexamined as Berg (2007) has also doubted its occurred in India.

72. ***Ficus amplissima*** J. E. Sm., Rees Cyclop. 14: *Ficus* no. 68. 1810; Miq., Hook. London J. Bot. 6: 580. 1847 & Ann. Mus. Bot. Lugd.-Bat. 3: 287. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 179. 1888; Corner, Gard. Bull. Singapore 18: 84. 1961 & in Dass & Forsb., Rev. Handb. Fl. Ceylon 3: 242. 1981; Santapau & Janardhanan, Fl. Saurashtra 46. 1967; Singh et al., Fl. Bihar 475. 2001.

F. indica Willd., Sp. Pl. 4: 1146. 1806.
F. tsiela Roxb. ex Buch.-Ham., Trans. Linn. Soc. London 15: 149. 1826; Roxb., Fl. Ind. 3: 549. 1832; Wight, Icon. Pl. Ind. Orient. 2: 668. 1843; King in Hook. f., Fl. Brit. lndia 5: 515. 1888; Brandis, Indian Trees 603. 1906.
Urostigma pseudotjiela Miq., Hook, London. J. Bot. 6: 566. 1847.

Distribution: India (Bihar, Central and South provinces, Goa, Gujarat, Maharastra, Rajasthan), Maldives Island, Sri Lanka.

73. ***Ficus arnottiana*** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 287. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 56, t. 68, 84v. 1887 & in Hook. f., Fl. Brit. lndia 5: 513. 1888; Brandis, Indian Trees 602. 1906; Corner, Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 246, f. 10. 1981.

Urostigma arnottianum Miq., Hook. London J. Bot. 6: 564. 1847 (non Miq. 1867).
Ficus cordifolia Graham, Cat. Bomb. Pl. 192. 1839 (non Roxb. 1832).
Urostigma cordifolium Dalz. & Gibbs., Bombay Fl. 242. 1861.

Distribution: India (Throughout), Nepal, Sri Lanka.

74. ***Ficus arnottiana*** (Miq.) Miq. var. ***courtallensis*** King, Ann. Roy. Bot. Gard. (Calcutta) 1: 56, t. 68B. 1887 & in Hook. f., Fl. Brit. lndia 5: 514. 1888; Gamble, Fl. Pres. Madras 3: 954. 1957 (repr. ed.).

Urostigma courtallensis Miq., Hook. London J. Bot. 6: 564. 1847.

Distribution: India (Tamil Nadu) - endemic.

75. ***Ficus arnottiana*** (Miq.) Miq. var. ***subcostata*** Corner, Gard. Bull. Singapore 17: 371. 1960; 21: 11. 1965 & in Dass & Forsb., Rev. Handb. Fl. Ceylon 3: 246. 1981.

Distribution: India (Northwest and Central Himalaya up to 2,300 m) - endemic.

76. ***Ficus caulocarpa*** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 268, 287. 1867; Corner, Gard. Bull. Singapore 21 (1): 10. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 240. 1981; Sasidharan & Augustine, Rheedea 9 (1): 77. 1999; Khanna et al., Suppl. Fl. Madhya Pradesh 162. 2001; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 604. 2005.

Urostigma caulocarpum Miq., Hook. London J. Bot. 6: 568. 1847.
Ficus infectoria Roxb. var. *caulocarpa* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 63, t. 79. 1888.

Distribution: India (Karnataka?, Kerala, Madhya Pradesh), Japan, Malesia, Myanmar, Sri Lanka, hailand to the Solomon Islands, Taiwan.

77. ***Ficus concinna*** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 286. 1867; Panigrahi et al., Bull. Bot. Surv. India. 6: 258. 1964; Corner, Gard. Bull. Singapore 21 (1): 8. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 605. 2005.

Urostigma concinnum Miq., Hook. London J. Bot. 6: 570. 1847.
U. parvifolium Miq., Hook. London J. Bot 6: 570. 1847.
Ficus parvifolia (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 286. 1867 (non Oken. 1841).
F. affinis Wall. ex Kurz, J. As. Soc. Beng. 42 (2): 105. 1873.
F. glabella Blume var. *affinis* (Wall. ex Kurz) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 50. 1887.
F. glabella Blume var. *concinna* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 50. 1887.

Distribution: India (Andaman Islands, Assam, Bihar, Jharkhand, Madhya Pradesh, Meghalaya, Orissa, Sikkim), Bangladesh, Bhutan, Indochina, Malesia, Myanmar, S. China, Thailand.

78. ***Ficus concinna*** (Miq.) Miq. var. ***dasycarpa*** Corner, Gard. Bull. Singapore 21 (1): 8. 1965.

Distribution: India (Orissa -Bathipathar) - endemic.

79. ***Ficus cupulata*** Haines, Bull. Misc. Inform. Kew 1914: 154. 1914; Kumar & Srivastava, J. Econ. Taxon. Bot. 12: 300. 1988; Khanna & Kumar, Bull. Bot. Surv. India, 44(1- 4): 145. 2002.

Distribution: India (Madhya Pradesh, Uttar Pradesh) - endemic.

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80. ***Ficus geniculata*** Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 42 (2): 105. 1873 & For. Fl. Brit. Burma 2: 447. 1877; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 64, t. 80, 84x. 2. 1887 & in Hook. f., Fl. Brit. lndia 5: 516. 1888; Brandis, Indian Trees 602. 1906; Corner, Gard. Bull. Singapore 21 (1): 8. 1965.

Urostigma wightianum Miq., Hook. London J. Bot. 6: 565. 1847.
Ficus tenii Lev., Repert. Spec. Nov. Regni Veg. 6: 112. 1908.

Distribution: India (Andaman & Nicobar Islands, Arunachal Pradaesh, Assam, Bihar, Jharkand, Meghalaya, Orissa, Sikkim, Tamil Nadu, W. Bengal), Bangladesh, China, Indochina, Myanmar, Nepal, Thailand.

81. ***Ficus hookeriana*** Corner, Gard. Bull. Singapore 17: 378. 1960; Henry et al., Fl. Tamil Nadu. 2: 254. 1987.

F. hookeri Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 215. 1867 (non Sweet 1827); King, Ann. Roy. Bot. Gard. (Calcutta) 1: 36, t. 42, 82x.3. 1887 & in Hook. f., Fl. Brit. India 5: 505. 1888; Brandis, Indian Trees 600. 1906.

Distribution: India (Arunachal Pradesh, Meghalaya, Sikkim, Tamil Nadu, West Bengal), Bhutan, China, Nepal.

82. ***Ficus lacor*** Buch.-Ham., Trans. Linn. Soc. London 15: 150. 1827; Corner, Gard. Bull. Singapore 21 (1): 8. 1965.

Distribution: India (Kumaun Eastwards to Southern Hills), Bhutan, Indochina, Myanmar, Nepal.

Note: *F. lacor* auct. non Buch.-Ham. is the synonym of *F. virens* Aiton. However, sometimes (Ghafoor, 1985) *F. lacor* Buch.-Ham. is treated as conspecific to *F. virens* Aiton.

83. ***Ficus maclellandii*** King var. ***rhododendrifolia*** (Miq.) Corner, Gard. Bull. Singapore 17: 392. 1960.

Urostigma rhododendrifolium Miq., Hook. London J. Bot. 6: 579. 1847.
Ficus rhododendrifolia (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 286. 1867 (non Kunth & Boucharlet 1847); King, Ann. Roy. Bot. Gard. (Calcutta) 1: 47, t. 58, 83 m. 1887 & in Hook. f., Fl. Brit. lndia 5: 510. 1888; Brandis, Indian Trees 603. 1906.

Distribution: India (Arunachal Pradesh, Assam, Meghalaya, Sikkim), Bangladesh, Bhutan, China, Indochina, Malesia, Myanmar.

Note: Wu et al. (2003) have treated this taxon as a synonym under *F. maclellandi* King. It requires further study.

84. ***Ficus religiosa*** L., Sp. Pl. 1059. 1753; Wight, Icon. Pl. Ind. Orient. 6: t. 1967. 1853; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 55, t. 67a. 1887 & in Hook. f., Fl. Brit. lndia 5: 513. 1888; Brandis, Indian Trees 601. 1906; Corner, Gard. Bull. Singapore 21 (1): 6. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 236. 1981; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 608. 2005; Kumar et al., American J. Pl. Sci. 2: 86, f. 7. 2011.

Urostigma religiosum (L.) Gasp., Ric. Caprifico 82, t. 7. f. 1-5. 1845; Wight, Icon. Pl. Ind. Orient. t. 1967. 1853.
U. affine Miq., Hook. London J. Bot. 6: 564. 1847.

Distribution: India (Wild in subhimalayan regions, cultivated throughout), Bangladesh, China, Indochina, Myanmar, Nepal, Pakistan, Sri Lanka. Introduced and cultivated elsewhere.

85. ***Ficus rigida*** Jacq., Malay. Misc. 2(7): 72. 1822; Merrill, J. Arnold. Arb. 33: 225. 1952.

F. glaberrima Blume, Bijdr. Fl. Ned. Ind. 9: 451. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 37, t. 43, 82r. 2. 1887 & in Hook. f., Fl. Brit. India 5: 506. 1888; Brandis, Indian Trees 600. 1906; Corner, Gard. Bull. Singapore 21 (1): 17. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 655. 2005.
F. angustifolia Roxb., Fl. Ind. 3: 554. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 660. 1843.
F. bistipulata Griff., Notul. Pl. Asiat. 4: 398. 1854 & Ic. Pl. As. 4. t. 559. 1854.
Urostigma glaberrimum (Blume) Miq., Fl. Ned. Ind. 1 (2): 340. 1859.
Ficus fraterna Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 217, 287. 1867.
F. thomsoni Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 215. 1867.
F. suberosa Lev. & Van. in Fedde, Repert. Spec. Nov. Regni Veg. 8: 549. 1910.
F. feddei Lev. & Van. in Fedde, Repert. Spec. Nov. Regni Veg. 9: 19. 1911.

Distribution: India (Andaman and Nicobar Islands, Arunachal Pradesh, Assam, Bihar, Meghalaya, Orissa, Uttarakhand, W. Bengal), Bangladesh, Bhutan, China, Indochina, Malesia, Myanmar, Nepal.

Note: The correct name for this species is *F. rigida* Jacq. while Berg and Corner (2005) have mentioned *F. glaberrima* Blume as correct name.

86. ***Ficus rigida*** Jacq. var. ***bracteata*** (Corner) Bennet, Inidan J. For. 5(4): 326. 1982; Sasidharan, Biodiv. Docum. Kerala Fl. Pl. 441. 2004; Nayar et al., Fl. Pl. Kerala 436. 2006.

F. glaberrima Blume var. *bracteata* Corner, Gard. Bull. Singapore 17: 388. 1960.
F. lawesii King, J. As. Soc. Bengal 55 (2): 403. 1887 & Ann. Roy. Bot. Gard. (Calcutta) 1: Append. 4, t. 228A. 1888.
F. travancorica King, Ann. Roy. Bot. Gard. (Calcutta) 1: 28, t. 26, 82o. 1887 & in Hook. f., Fl. Brit. India 5: 503. 1888;

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Brandis, Indian Trees 600. 1906.
F. adamii Elmer, Leafl. Philip. Bot. 4: 1258 (‘*adamsii’*) & 1521. 1911.
F. villamilii Merr. ex Sata, Monogr. 183. 1944.

Distribution: India (Kerala, Tamil Nadu, up to 1,200 m), Malesia.

Note: Sometimes it is treated as a synonym of *F. lawesii* King.

87. ***Ficus rumphii*** Blume, Bijdr. Fl. Ned. Ind. 437. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 54, t. 67b, 84t. 1887 & in Hook. f., Fl. Brit. India 3: 512. 1888; Watt., Dict. Ec. Prod. Ind. 3: 361. 1890; Brandis, Indian Trees 601. 1906; Pullaiah & Moulali, Fl. Andhra Pradesh. 2: 903. 1997; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 609. 2005; Kumar et al., American J. Pl. Sci. 2: 89, f. 9. 2011.

Arbor conciliorum Rumph., Herb. Amb. 3: t. 91, 92. 1743.
Ficus cordifolia Roxb., Fl. Ind. 3: 548. 1832 (non Blume 1825); Wight, Icon. Pl. Ind. Orient. 2: t. 640. 1843; Brandis, For. Fl. N. W. & C. India 416, t. 48. 1874.
F. conciliorum (Rumph.) Oken., Allg. Naturgesch. 3: 1561. 1841.
F. populnea Kunth & Bouche, Ind. Sem. Hort. Berol. 16. 1846.
Urostigma cordifolium (Roxb.) Miq., Hook. London J. Bot. 5: 564. 1847; Dalz. & Gibs., Bombay Fl. 242. 1861.
U. rumphii (Blume) Miq., Zoll. Syst. Verz. 2: 90. 1854.
Ficus affinior Griff., Notul. Pl. Asiat. 4: 392. 1854 & Icon. Pl. Asiat. t. 553. 1854.
F. populiformis Schott. ex Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 287. 1867.
F. damit Gagnep., Not. Syst. 4: 88. 1927.

Distribution: India (Throughout, ascending to 1,700 m), Bhutan, China, Indochina, Malesia, Myanmar, Nepal, Thailand.

88. ***Ficus superba*** (Miq.) Miq. Ann. Mus. Bot. Lugd.-Bat. 3: 264, 287. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 59, t. 72. 1887; Corner, Gard. Bull. Singapore 21(1): 7. 1965; Priyadarsana, J. Bombay Nat. Hist. Soc. 96(3): 492. 1999; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 612. 2005.

Urostigma superbum Miq., Pl. Jungh. 46. 1851; Fl. Ind. Bat., 1, 2: 334. 1859.
Ficus tenuipes S. Moore, J. Bot. 63, Suppl. 107. 1925.

Distribution: India (Kerala), Indochina, Malesia, Thailand.

89. ***Ficus tsjahela*** Burm. f., Fl. Ind. 227. 1768; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 57, t. 70. 1887 & in Hook. f., Fl. Brit. lndia 5: 514. 1888 (‘*tjakela’*); Brandis, Indian Trees 603. 1906; Cook, Fl. Bombay Pres. 2: 650. 1908 (‘*tsjakela*’); Corner, Gard. Bull. Singapore 21: 7. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 237. 1981; Misra & Das, J. Econ. Taxon. Bot. 22: 355. 1998; Murti & Panigrahi, Fl. Bilaspur 570. 1999.

F. venosa Ait., Hort. Kew. ed. 1(3): 451. 1789 (non Willd. 1816).
F. infectoria Willd., Sp. Pl. 4: 1137. 1806 (non Roxb. 1832).

Distribution: India (Central, Western and Southern regions), Myanmar, Sri Lanka.

90. ***Ficus virens*** Aiton, Hort. Kew. 3: 451. 1789; Corner, Gard. Bull. Singapore 17: 376. 1960; 21: 9. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 238, f. 7. 1981; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 614. 2005.

F. infrafoliacea Buch.-Ham. ex J. E. Sm., Ress Cyclop. 14: *Ficus* no. 31. 1810.
F. glabella Blume, Bijdr. 452. 1825; Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 265, 286. 1867.
F. infectoria Roxb., Fl. Ind. 3: 551. 1832 p.p. (excl. syn. Rheede) (non Willd. 1806); Wight, Icon. Pl. Ind. Orient. 2: t. 665. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 60, t. 75, 84y. 2. 1887 & in Hook. f., Fl. Brit. lndia 5: 515. 1888; Brandis, Indian Trees 602. 1906.
Urostigma infectorium (Roxb.) Miq., Hook. London J. Bot. 6: 566. 1847 & Fl. Ind. Bat. 1(2): 339. 1859.
U. lambertianum Miq., Hook. London J. Bot. 6: 565. 1847.
Ficus wightiana (Miq.) Benth., Fl. Hongkong 327. 1861; Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 286. 1867.
F. lambertiana (Miq.) Miq., Ann. Mus. Lugd.-Bat. 3: 286. 1867.
F. infectoria Roxb. var. *lambertiana* (Miq) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 63, t. 77. 1887 & in Hook. f., Fl. Brit. lndia 5: 516. 1888.
F. infectoria Roxb. var. *wightiana* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 63, t. 77. 1887 & in Hook. f., Fl. Brit. lndia 5: 516. 1888; Brandis, Indian Trees 602. 1906.
F. lacor Rehder, J. Arn. Arb. 10: 124. 1929 (non Buch.-Ham. 1827).
F. lucescens Alston, Fl. Ceyl. Suppl. 268. 1931 (non Blume 1825).
F. virens Aiton var. *glabella* (Blume) Corner, Gard. Bull. Singapore 17: 377. 1960.

Distribution: India (Throughout up to 1,700 m, also frequently planted), Australia, Bangladesh, Bhutan, China, Indochina, Japan, Malesia, Myanmar, Nepal, Pakistan, Soloman Islands, Sri Lanka, Thailand, Vietanm.

91. ***Ficus virens*** Aiton var. ***sublanceolata*** (Miq.) Corner, Gard. Bull. Singapore 17: 377. 1960; 21: 9. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 240. 1981.

F. saxophila var. *sublanceolata* Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 260. 1867.
Urostigma cunninghamii Miq., Hook. London J. Bot. 6: 560. 1847.

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U. timorensis Miq., Hook. London J. Bot. 6: 569. 1847 (non Decne 1834).
Ficus terminalioides Griff., Post. Pap. 2. n. 101. 1848 & Ic. Pl. As. 4: t. 550. 1854.
F. timorensis (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 286. 1867 (non Decne 1834).
F. infectoria var. *forbesii* King, Ann. Roy. Bot. Gard. (Calcutta) 1: 67, t. 78. 1888.
F. suberosa Lev.& Van. in Fedde, Repert. Spec. Nov. Regni Veg. 8: 549. 1910.
F. infectoria var. *cunninghamii* (Miq.) Domin, Biblioth. Bot. 89: 562. 1921.
F. infectoria var. *fraseri* (Miq.) Domin, Biblioth. Bot. 89: 562. 1921.
F. infectoria var. *psychotriifolium* (Miq.) Domin, Biblioth. Bot. 89: 562. 1921.
F. lacor Buch.-Ham. var. *cunninghamii* (Miq.) Barrett., Am. Midl. Nat. 36: 422. 1946.

Distribution: India (Bihar, Delhi, Himachal Pradesh, Punjab, Uttar Pradesh), Sri Lanka to the Solomon Islands, Malesia.

Note: Berg and Corner (2005) have merged this variety under *F. virens* Aiton.

Subgenus: *Urostigma*, Section: *Urostigma*, Subsection: *Conosycea*

92. ***Ficus altissima*** Blume, Bijdr. Fl. Ned. Ind. 9: 444. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 30, t. 30, 31, 82s, 82s.1. 1887 & in Hook. f., Fl. Brit. India 5: 504. 1888; Brandis, Indian Trees 600. 1906; Berg & Corner in Fl. Malesiana 17(2): 625. 2005.

F. laccifera Roxb., Fl. Ind. 3: 545. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 656. 1843.
F. latifolia Oken, Allg. Naturgesch. 3: 1563. 1841.
Ursotigma lacciferum (Roxb.) Miq., Hook. London J. Bot. 6: 575. 1847.
U. altissimum (Blume) Miq., Zoll. Syst. Verz. 2: 90. 1854.

Distribution: India (Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Deccan Peninsula, Mizoram, Meghalaya, Sikkim, W. Bengal), Bangladesh, Bhutan, China, Indonesia, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka, Thailand, Vietnam.

93. ***Ficus beddomei*** King, Ann. Roy. Bot. Gard. (Calcutta) 1: 26, t. 24, 81m. 1887 & in Hook. f., Fl. Brit. India 5: 502. 1888; Brandis, Indian Trees 600. 1906; Roy & Dixit, J. Econ. Taxon. Bot. 11: 173-176. 1987; Khanna et al., Dicot. Pl. Uttar Pradesh-checkl. 342. 1999.

F. rama-varmae Bourdillon, J. Bombay Nat. Hist. Soc. 13: 155. 1900.

Distribution: India (Madhya Pradesh, Southern provinces, Uttar Pradesh) - endemic.

94. ***Ficus benghalensis*** L., Sp. Pl. 1059. 1753; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 18, t. 13, 81c. 1887 & in Hook. f., Fl. Brit. India 5: 499. 1888; Brandis, Indian Trees 600. 1906; Corner, Gard. Bull. Singapore 17: 381. 1960; 21 (1): 14. 1965 & in Dass & Forsb., Rev. Handb. Fl. Ceylon 3: 251, f. 13. 1981; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 630. 2005; Kumar et al., American J. Pl. Sci. 2: 81, f. 2. 2011.

F. indica L., Sp. Pl. 1060. 1753 (non sensu King 1887); Roxb., Fl. Ind. 3: 539. 1832.
F. umbrosa Salisb., Prodr. Stirp. Chap. Allerton 16. 1796.
F. cotonaeifolia Vahl, Enum. Pl. 2: 189. 1806 (non Alston 1931).
Urostigma benghalense (L.) Gasp., Nov. Gen. Fic. 7. 1844; Wight, Icon. Pl. Ind. Orient t. 1989. 1853.

Distribution: India (Planted in all parts, wild in the subhimalayan forests and on the lower slopes of the Deccan hills, Andaman Islands), Bangladesh, Malesia, Nepal, Pakistan, Sri Lanka. Introduced and widely cultivated in tropics and elsewhere.

95. ***Ficus benghalensis*** L. var. ***krishnae*** (C. DC.) Corner, Gard. Bull. Singapore 21 (1): 14. 1965 & in Dass & Forsb., Rev. Handb. Fl. Ceylon 3: 253. 1981.

F. krishnae C. DC., Bull. Herb. Boiss., ser. 2, 2: 760. 1902; Curtis, Bot. Mag. 132: t. 8092. 1906; Biswas, Curr. Sc. 3: 424, f. 1-3. 1935; Puri, J. Roy. As. Soc. Beng. 12: 7. 1946; Anonymous, Wealth India 4: 26, f. 10. 1956.

Distribution: India (Cultivated throught in gardens, lawns and squares), cultivated in Malesia and Sri Lanka.

Note: Sometimes it is treated as a synonym under *F. benghalensis* L. (Berg and Corner, 2005). However, due to its peculiar leaf character (i. e. pocketed leaf) it can easily be segregated out, hence, treated here as a distinct taxon.

96. ***Ficus benjamina*** L., Mant. Pl. 1: 129. 1767; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 43, t. 52, 83h. 1887 & in Hook. f., Fl. Brit. lndia 5: 508. 1888; Corner, Gard. Bull. Singapore 21: 21. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 256, f. 15. 1981; Brandis, Indian Trees 604. 1906; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 631. 2005.

Urostigma benjaminum (L.) Miq., Hook. London J. Bot. 6: 583. 1847.

Distribution: India (Cultivated throught), China, Malesia to the Solomon Islands and N. Australia. Introduced elsewhere for avenue plants.

97. ***Ficus benjamina*** L. subsp. ***comosa*** (Roxb.) Panigrahi & Murti, Fl. Bilaspur Dist. 2: 566. 1999.

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F. comosa Roxb., Pl. Coromandel. 2: 14, t. 125. 1799; Wight, Icon. Pl. Ind. Orient. 2: t. 658. 1843.
Urostigma nudum Miq., Hook. London J. Bot. 6: 584. 1847.
U. benjaminum Miq. var. *nudum* (Miq.) Miq., Pl. Jungh. 1: 50. 1851.
Ficus nuda (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 288. 1867.
F. benjamina L. var. *comosa* (Roxb.) Kurz, For. Fl. Brit. Burma 2: 446. 1877; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 44, t. 52B. 1887; Brandis, Indian Trees 604. 1906.
F. benjamina L. var. *nuda* (Miq.) Barrett, Amer. Midl. Naturalist 45: 127. 1951; Wu et al. in Wu et al., Fl China 5: 45. 2003.

Distribution: India (Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bihar, Jharkhand, Madhya Pradesh, Orissa, Sikkim, South provinces, Uttar Pradesh, also cultivated in the gardens), Bangladesh, Bhutan, China, Myanmar, Nepal, New Guinea, Philippines, Thailand, Vietnam.

Note: Wu et al. (2003) have treated this taxon at varietal level as *F. benjamina* L. var. *nuda* (Miq.) Barrett. Since, the species epithet *F. comosa* Roxb. (1799) has priority over *Urostigma nudum* Miq. (1847), we prefer to use epithet *comosa* for this taxon as subspecies.

98. ***Ficus costata*** Aiton, Hort. Kew 3: 452. 1789; Corner, Gard. Bull. Singapore 17: 379. 1960 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 246. 1 981; Mathew, J. Econ. Taxon. Bot. 22: 259. 1998; Sasidharan & Augustine, Rheedea 9 (1): 79. 1999.

F. caudiculata Trim., J. Bot. 23: 242. 1885 & Handb. Fl. Ceylon 4: 88. 1898; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 48, t. 58A. 1887 & in Hook. f., Fl. Brit. lndia 5: 510. 1888.
F. mooniana King, Ann. Roy. Bot. Gard. (Calcutta) 1: 48, t. 58A. 1887 & in Hook. f., Fl. Brit. lndia 5: 514. 1888.

Distribution: India (Andaman & Nicobar Islands, Kerala), Sri Lanka.

99. ***Ficus curtipes*** Corner, Gard. Bull. Singapore 17: 397. 1960 & 21 (1): 22. 1965; Roy et al., J. Econ. Taxon. Bot. Vol 22: 49-63. 1998; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 648. 2005.

F. obtusifolia Roxb., Fl. Ind. 3: 546. 1832 (non H.B.K. 1817); Wight, Icon. Pl. Ind. Orient. 2: t. 662. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 42, t. 49, 83g. 1887 & in Hook. f., Fl. Brit. India 5: 507. 1888; Brandis, Indian Trees 603. 1906.
Urostigma obtusifolium (Roxb.) Miq., Hook. London J. Bot. 6: 569. 1847.

Distribution: India (Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Manipur, Meghalaya, Sikkim, Tripura, W. Bengal), Bangladesh, Bhutan, China, Indochina, Malesia, Myanmar, Nepal, Thailand.

100. ***Ficus dalhousiae*** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 285. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 16, t. 11, 81a. 1887 & in Hook. f., Fl. Brit. India 5: 499. 1888; Brandis, Indian Trees 601. 1906.

? *Urostigma dalhousiae* Miq., Hook. London J. Bot. 6: 571. 1847.

Distribution: India (Andhra Pradesh, Kerala, Tamil Nadu) - endemic.

Note: Although, *Urostigma dalhousiae* Miq. has been accepted here as synonym, however, it requires further confirmation.

101. ***Ficus drupacea*** Thunb., Diss. *Ficus* 6, 11. 1786; Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 286. 1867; Corner, Gard. Bull. Singapore 17: 380. 1960 & 21 (1): 13. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 651. 2005.

F. chrysocoma Blume, Bijdr. Fl. Ned. Ind. 9: 443. 1825; King in Hook. f., Fl. Br. India 5: 501. 1888.
F. pilosa Reinw. ex Blume, Bijdr. Fl. Ned. Ind. 9: 446. 1825; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 21, t. 16. 1887 & in Hook. f., Fl. Brit. India 5: 500. 1888.
F. payapa Blanco, Fl. Filip. 683. 1837.
Urostigma drupaceum (Thunb.) Miq., Hook. London J. Bot. 6: 581. 1847.

Distribution: India (Southern region?), Bangladesh, China, Indonesia, Malesia, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam, Laos, Bhutan.

Note: Recorded here from India after Wu et al. (2003). However, it needs to be variefied after the study of the Indian specimens.

102. ***Ficus drupacea*** Thunb. var. ***pubescens*** (Roth) Corner, Gard. Bull. Singapore 17: 381. 1960; 21: 13. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 247, f. 11. 1981.

F. mysorensis Heyne ex Roth var. *pubescens* Roth, Roem. & Schult. Syst. Veg. 1: 508. 1817; Roth, Nov. Pl. Sp. 390. 1821; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 20. 1887 & in Hook. f., Fl. Brit. India 5: 500. 1888.
F. indica L., Sp. Pl. ed. 2, 2: 1514. 1763; Brandis, Indian Trees 603. 1906.
F. citrifolia Willd., Sp. Pl. 4 (2): 1137. 1806.
F. mysorensis Heyne ex Roth, Roem. & Schult. Syst. Veg. 1: 508. 1817; Roem. & Schult., Syst. Veg. 1: 508. 1817; Roth, Nov. Pl. Sp. 390. 1821; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 19, t. 14, 81d. 1887 & in Hook. f., Fl. Brit. India 5: 500. 1888; Brandis, Indian Trees 601. 1906.
F. gonia Buch.-Ham., Trans. Linn. Soc. London 15 (1): 137. 1827; Rheede, Hort. Malab. 3: t. 57. 1682.
Urostigma dasycarpum Miq., Hook. London J. Bot. 6: 574. 1847; Dalz. & Gibs., Bombay Fl. 242. 1861.
U. mysorense (Heyne ex Roth) Miq., Hook. London J. Bot. 6: 574. 1847.
Ficus mysorensis Heyne ex Roth var. *subrepanda* Wall. ex King, Ann. Roy. Bot. Gard. (Calcutta) 1: 20, t. 15. 1887 & in Hook. f., Fl. Brit. India 5: 500. 1888.

Distribution: India (Arunachal Pradesh, Assam,

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Meghalaya, Peninsular region, Punjab, Rajasthan, Sikkim, Tripura), Bangladesh, Laos, Malesia, Myanmar, Sri Lanka.

Note: The correct author citation of *F. mysorensis* is Heyne ex Roth, not Roem. & Schult. as cited in Flora of China (Wu et al., 2003). Although very distinct, however, Berg and Corner (2005) have merged this variety under typical variety of *F. drupacea* Thunb.

103. ***Ficus elastica*** Roxb. (Hort. Beng. 65. 1814, nom. nud.) ex Hornem., Hort. Bot. Hafn. Suppl. 7. 1819; Roxb., FI. Ind. 3: 541. 1832; Wight, Icon. Pl. Ind. Orient. 2: t. 663. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 45, t. 54. 1887 & in Hook. f., Fl. Brit. lndia 5: 508. 1888; Watt., Dict. Econ. Prod. Ind. 3: 350. 1890; Corner, Gard. Bull. Singapore 21: 24. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 261, f. 18. 1981; Brandis, Indian Trees 603. 1906; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 691. 2005.

Visiania elastica (Roxb. ex Hornem.) Gasp., Parl. Giorn. Bot. 2: 216. 1844.
Macrophtalmia elastica (Roxb. ex Hornem.) Gasp., Rend. Ac. Sc. Nap. 25: 83. 1845.
Urostigma elasticum (Roxb. ex Hornem.) Miq., Hook. London J. Bot. 6: 578. 1847.
U. odoratum Miq., Pl. Jungh. 1: 49. 1851 & Fl. lnd. Bat. 1(2): 348, t. 24B. 1859.
U. circumscissum Miq., Pl. Jungh. 1: 292. 1854 & Fl. lnd. Bat. 1(2): 344. 1859.
U. karet Miq., Fl. Ind. Bat. 1(2): 348. 1859.
Ficus elastica Roxb. var. *karet* (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 265. 1867.
F. karet (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 2: index 3. 1888.

Distribution: India (Assam, Meghalaya, Sikkim, also widely cultivated), Bhutan, Indonesia, Malesia, Myanmar, Nepal.

104. ***Ficus fergusonii*** (King) Worthington, Ceylon Trees f. 407. 1959; Corner, Gard. Bull. Singapore 21(1): 14. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 253. 1981 (‘*fergusoni*’); Priyadarsana, J. Bombay Nat. Hist. Soc. 96 (3): 492. 1999.

F. altissima Blume var. *fergussoni* King, Ann. Roy. Bot. Gard. (Calcutta) 1: 31, t. 31. 1887 & in Hook. f., Fl. Brit. India 5: 504. 1888; Trimen, Handb. Fl. Ceylon 4: 87. 1898 (‘*fergusni*’).

Distribution: India (Introduced and getting naturalized in Kerala), Sri Lanka.

105. ***Ficus maclellandii*** King, Ann. Roy. Bot. Gard. (Calcutta) 1: 52, t. 64, 84V. 1887 (‘*maclellandi*’) & in Hook. f., Fl. Brit. India 5: 512. 1888; Brandis, Indian Trees 603. 1906.

F. thorelii Gagnep., Notul. Syst. (Paris) 4: 97. 1927.

Distribution: India (Arurnachal Pradesh, Assam, Meghalaya), Indochina, Myanmar.

106. ***Ficus microcarpa*** L. f., Suppl. Pl. 442. 1782; Corner, Gard. Bull. Singapore 17: 397. 1960; 21: 22. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 258. 1981; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 666. 2005.

Itti-arealou Rheede, Hort. Mal. 3: 69. t. 55. 1682.
Ficus benjamina Thunb., Diss. Fic. 5, 11, 15. 1786 (non L. 1767); Roxb., Fl. Ind. 3: 550. 1832.
F. aggregata Vahl, Enum. Pl. 2: 191. 1805.
F. rubra Roth, Nov. Pl. Sp. 391. 1821.
F. littoralis Blume, Bijdr. Fl. Ned. Ind. 9: 455. 1825.
F. condoravia Buch.-Ham., Trans. Linn. Soc. Bot. 15: 131. 1826; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 180. 1888.
F. nitida Wight, Icon. Pl. Ind. Orient. 2: t. 642. 1843 (non Thunb.1786).
F. retusa Miq., Hook. London J. Bot. 6: 582. 1847 (non L. 1767); Kurz, For. Fl. Brit. Burma 2: 444. 1877; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 50, t. 61, 84P. 4 - 6. 1887 p. p. & in Hook. f., Fl. Brit. lndia 5: 511. 1888 p. p.; Watt., Dic. Ec. Prod. Ind. 3: 360. 1890.
Urostigma microcarpum (L. f.) Miq., Hook. London J. Bot. 6: 583. 1847.
U. amblyphyllum Miq., Hook. London J. Bot. 6: 565. 1847.
U. pisiferum Miq., Hook. London J. Bot. 6: 580. 1847.
Ficus retusiformis Lev. & Van. in Fedde, Repert. Spec. Nov. Regni Veg. 8: 549. 1910.

Distribution: India (Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Peninsular region, Punjab, Rajasthan, Sikkim), Australia, Bhutan, China, Indochina, Japan, Malesia, Nepal, Sri Lanka, Taiwan.

Note: This is a quite variable species. Sometimes it is confused with *Ficus retusa* L. which is a very differentent species.

107. ***Ficus mollis*** Vahl., Symb. Bot. 1: 82. 1790; Corner, Gard. Bull. Singapore 21: 14. 1965 & in Dass. & Forsb., Rev. Handb. Fl. Ceylon 3: 249, f. 12. 1981.

F. tomentosa Roxb. ex Willd., Sp. Pl. 4 (2): 1136. 1806; Wight, Icon. Pl. Ind. Orient. 2: 647. 1843; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 22, t. 18. 1887 & in Hook. f., Fl. Brit. India 5: 501. 1888; Brandis, Indian Trees 601. 1906.

Distribution: India (Andaman & Nicobar Islands, Bihar, Central and Southern provinces, Jharkhand, Maharashtra, Rajasthan, Uttar Pradesh), Sri Lanka.

108. ***Ficus pellucidopunctata*** Griff., Notul. Pl. Asiat. 4: 394. 1854 (‘*pellucido-punctata*’); Corner, Gard. Bull. Singapore 17: 394. 1960 & 21 (1): 20. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2):

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674. 2005.

F. gelderi Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 216. 1867.
F. indica L. var. *gelderi* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 39, t. 45 (lower tube). 1887.
F. everettii Elmer, Leafl. Philipp. Bot. 2: 538. 1908.

Distribution: India (Assam), Indochina, Thailand, Malesia.

109. ***Ficus retusa*** L., Mant. Pl. 1: 129. 1767; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 50, t. 61, 84P. 1887 p. p. & in Hook. f., Fl. Brit. lndia 5: 511. 1888 p. p.; Brandis, Indian Trees 603. 1906; Corner, Gard. Bull. Singapore 17: 393. 1960; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 676. 2005.

Perula retusa (L.) Raf., Sylv. Tellur. 59. 1838.
Urostigma retusum (L.) Gasp., Nov. Gen. *Ficus* 7. 1844; Miq., Hook. London J. Bot. 6: 581. 1847.
U. truncatum Miq., Zoll. Syst.Verz. 2: 91, 97. 1854 & in Fl. Ind. Bat. 1(2): 336. 1859.
Ficus truncata (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 262, 286. 1867 (non Vahl 1790); King, Ann. Roy. Bot. Gard. (Calcutta) 1: 41, t. 48, 83 f. 1887 & in Hook. f., Fl. Brit. lndia 5: 507. 1888.

Distribution: India (Goa?), Malesia.

Note: It is said that *F. retusa* L. is a native of Java and does not occur in India (database of Grin, Tropicos, eFloras and Berg and Corner (2005)). The Indian materials are referred to *F. microcarpa* L. f. (Rao, 1986). However, after examining *F. microcarpa* L. f. and its allied taxa it has been felt that the Indian materials need to be reexamined from throughout their range of distribution to know the correct identity and occurrence of *F. retusa* L. in India.

110. ***Ficus retusa*** L. var. ***nitida*** (Thunb.) Miq., Ann. Mus. Bot. Ludg.-Bat. 3: 267. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 51, t. 62, 84P. 7-9. 1887 & in Hook. f., Fl. Brit. lndia 5: 511. 1888; Kumar et al., American J. Pl. Sci. 2: 88, f. 8. 2011.

F. nitida Thunb., Diss. Fic. 5, 11, 15. 1786; Wight, Icon. Pl. Ind. Orrient. 2: t. 642.1843.
Urostigma nitidum (Thunb.) Miq., Hook. London J. Bot. 6: 582. 1847.

Distribution: India (Assam, Meghalaya, Uttar Pradesh), Malesia, Myanmar.

Note: It is distinct from *F. benjamina* L. in leaf shape and apex, however, sometimes treated as a synonym of latter.

111. ***Ficus stricta*** (Miq.) Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 288. 1867; King, Ann. Roy. Bot. Gard. (Calcutta) 1: 44, t. 53, 83H 2. 1887; Corner, Gard. Bull. Singapore 21 (1): 21. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 679. 2005.

Urostigma strictum Miq., Pl. Jungh. 1: 50. 1851.

Distribution: India (Andaman & Nicobar Islands?), China, Indochina, Java, Malaysia, Myanmar, Philippines, Sumatra, Vietnam.

Note: Recorded here after Berg and Corner (2005). However, Pandey and Diwakar (2008) have not reported it from Andaman and Nicobar Islands.

112. ***Ficus sundaica*** Blume, Bijdr. Fl. Ned. Ind. 9: 450. 1825; Corner, Gard. Bull. Singapore 17 (2): 389. 1960 & 21 (1): 18. 1965; Berg & Corner in Nooteboom, Fl. Malesiana 17(2): 684. 2005.

F. rubescens Blume, Bijdr. Fl. Ned. Ind. 9: 453. 1825.
F. korthalsii Miq., Ann. Mus. Bot. Lugd.-Bat. 3: 215. 1867.
F. korthalsii Miq. var. *beccariana* King, Ann. Roy. Bot. Gard. (Calcutta) 1: 33. 1887.
F. indica sensu King, Ann. Roy. Bot. Gard. (Calcutta) 1: 39, t. 45, 83b. 1887 & in Hook. f., Fl. Brit. lndia 5: 506. 1888.
F. sundaica Blume var. *beccariana* (King) Corner, Gard. Bull. Singapore 17: 389. 1960.

Distribution: India (Andaman & Nicobar Islands, Assam?), Java, Malaysia, Myanmar, Philippines, Sumatra, Thailand, Vietnam.

113. ***Ficus talbotii*** King, Ann. Roy. Bot. Gard. (Calcutta) 1: 51, t. 63, 84Q. 1887 (‘*talboti*’) & in Hook. f., Fl. Brit. lndia 5: 512. 1888; Brandis, Indian Trees 603. 1906; Corner, Gard. Bull. Singapore 21: 19. 1965 & in Dass. & Forsb. Rev. Handb. Fl. Ceylon 3: 254, f. 14. 1981; Rao, Fl. Goa, Diu Daman, Dadra & Nagar Haveli 410. 1986; Mudgal et al., Fl. Madhya Pradesh 2: 624. 1997.

F. pierrei Gagnep., Notul. Syst. Paris 4: 93. 1927.

Distribution: India (Madhya Pradesh?, Peninsular region), Cambodia, Laos, Myanmar, North Thailand, Sri Lanka.

Note: In India it was reported only from southern region. However, Mudgal et al. (1997) have recorded it from central region (Jhabuva in Madhya Pradesh) based on collection *Samvatsar* 1996. The identity of this species from Madhya Pradesh is required to be rechecked. *Ficus retusa* var. *nitida* (Thunb.) Miq. seems to be very allied to *F. talbotii* King.

114. ***Ficus trimenii*** King, J. Bot. 23: 242. 1885; Ann. Roy. Bot. Gard. Calcutta 1: 46, t. 55, 83I. 1887 & in Hook. f., Fl. Brit. lndia 5: 509. 1888; Brandis, Indian Trees 604. 1906; Corner, Gard. Bull. Singapore 21: 24. 1965 & in Dass. & Forsb., Rev. Handb. Fl.

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Ceylon 3: 259, f. 17. 1981.

Distribution: India (Central and Southern regions), Sri Lanka.

Subgenus: *Urostigma,* Section: *Malventhera,* Subsection: *Malventherae*

115. ***Ficus macrophylla*** Desf. ex Pers., Syn. Pl. 2: 609. 1807; Corner, Gard. Bull. Singapore 21 (1): 25. 1965; Matthew, Fl. Palni Hills 2: 1182. 1999.

Urostigama macrophyllum (Desf.) Miq., Hook. London J. Bot. 6: 560. 1847.
Ficus angladei Fisch., Bull. Misc. Inform. Kew 1925: 322. 1925 & in Gamble, Fl. Madras 3: 1364. 1928; Henry et al., Fl. Tamil Nadu 2: 252. 1987.

Distribution: India (Palni Hills in Tamil Nadu), Lord Howe Island in Australia.

Note**:** Earlier *Ficus angladei* Fisch. was treated as an endemic to India (Palni Hills in Tamil Nadu). However, Corner (1965) synonymised it under an Australian species *F. macrophylla* Desf. ex Pers. Matthew (1999) has also accepted the views of Corner (1965).

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印度榕屬(桑科)植物之概要整理

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摘要：本文提供了一份在印度境內所有榕屬植物的清單，共包含115個分類群（89個種和26個種下分類群)。而本清單將此115個分類群又分為6個亞屬及12個節，其中物種數最豐富的亞屬為 *Urostigma*。本文除描述每個物種在印度境內及世界上的分佈外，也提供了該物種同種異名之相關文獻，並針對數個物種提出分類上的意見。在此115個分類群中只有10個分類群是印度的特有種；本文也建議將亞種 *Ficus hirta* Vahl subsp. *triloba* (Buch.-Ham. ex Voigt) Chaudhary 做合併處理。在印度境內榕屬物種多樣性最高處落在東北半島如梅加拉亞邦以及安達曼-尼科巴群島，兩個區域都具有引人注目的高物種多樣性存在。

關鍵詞：分類、分佈、特有性、榕屬、印度、桑科、命名法。

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